BluePath Labs LLC

Integrity • Professionalism • Resilience

Commercial Services Price List

Effective January 1, 2020 -December 31, 2020

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BluePath Labs LLC Commercial Services Price List

Introduction:

BluePath Labs is a strategy and technology consulting company with a number of capabilities, particularly in the areas of strategic planning and Red Team alternatives analysis, technology scouting and application, and business development.

Business Consulting and Operations: Stakeholder engagement, market assessment, problem framing, planning, program & project management, business process re-engineering, and alternatives analysis are core competencies of BluePath. BluePath capabilities include:

- Strategic Planning
- Program & Project Management
- Business Process Reengineering
- Technical & Administrative Support
- Red Teaming and Wargaming

Technology Integration: BluePath discovers relevant technologies at all levels of maturity (basic research through commercially available) and works with the relevant parties to develop, fund and apply them commercially. BluePath's capabilities include:

- Software Development and integration
- Cyber Security
- Applied R&D, Commercialization (SBIR/STTR)
- Systems Engineering & Integration

Research and Data Analytics: BluePath Labs has extensive experience in research and analysis including SBIR/STTR, FAR, and non-FAR based contracting. BluePath's capabilities include:

- China Studies
- Emerging Concepts & Disruptive Technologies
- Scientific Portfolio Analysis and Technology Scouting
- Program/Project Monitoring and Evaluation

Price List:

This price list was developed to provide BluePath customers with a listing of our labor categories and hourly rates. This list is for information purposes and is comprehensive but not exhaustive. BluePath reserves the right to provide pricing tailored to specific requirements and customer circumstances.

BluePath Labs LLC Commercial Services Price List

#	Labor Category Title	Price Per Hour 1/1/2020 - 12/31/2020
1	Applications Developer III	$152.44
2	Applications Developer II	$113.26
3	Applications Developer I	$88.19
4	Assistant/Intern	$44.64
5	Business Analyst III	$94.58
6	Business Analyst II	$76.01
7	Business Analyst I	$60.90
8	Executive Assistant III	$86.70
9	Executive Assistant II	$73.70
10	Executive Assistant l	$62.02
11	Chemist III	$95.21
12	Chemist II	$81.59
13	Chemist I	$65.85
14	Chief Information Security Officer	$202.77
15	China Research Analyst (CRA) III	$122.91
16	China Research Analyst (CRA) II	$94.15
17	China Research Analyst (CRA) I	$74.79
18	Computer Forensic and Intrusion Analyst	$163.27
19	Configuration Management Specialist II	$115.43
20	Configuration Management Specialist I	$94.36
21	Consultant III	$124.29
22	Consultant II	$93.18
23	Consultant I	$65.45
24	Data Architect	$180.87
25	Data Scientist	$200.00
26	Data Warehousing Specialist III	$147.83
27	Data Warehousing Specialist II	$120.03
28	Data Warehousing Specialist I	$96.16
29	Database Specialist III	$153.78
30	Database Specialist II	$122.55
31	Database Specialist I	$94.35
32	Engineer III	$146.00
33	Engineer II	$102.64
34	Engineer I	$71.48
35	Enterprise Architect	$183.88
36	Facilitator, Senior	$194.69
37	Graphic Designer	$81.61
38	Graphic Designer Senior	$147.77
39	Helpdesk Specialist III	$113.50
40	Helpdesk Specialist II	$90.69
41	Helpdesk Specialist I	$66.47
42	Information Assurance/Security Specialist III	$159.63
43	Information Assurance/Security Specialist II	$116.71
44	Information Assurance/Security Specialist I	$87.68
45	Management Consultant III	$181.15
46	Management Consultant II	$160.90
47	Management Consultant I	$142.89

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#	Labor Category Title	Price Per Hour 1/1/2020 - 12/31/2020
48	Marketing Consultant III	$215.45
49	Marketing Consultant II	$163.00
50	Marketing Consultant I	$77.31
51	Modeling and Simulation Specialist	$151.53
52	Principal II	$483.69
53	Principal I	$243.37
54	Quality Assurance Specialist III	$175.49
55	Quality Assurance Specialist II	$115.93
56	Quality Assurance Specialist I	$94.57
57	Research Analyst III	$125.49
58	Research Analyst II	$96.13
59	Research Analyst I	$76.36
60	Research Apprentice	$38.61
61	Scientist/Engineer III	$163.24
62	Scientist/Engineer II	$128.71
63	Scientist/Engineer I	$98.55
64	Subject Matter Expert II	$542.81
65	Subject Matter Expert I	$245.95
66	Technical Writer III	$123.29
67	Technical Writer II	$88.07
68	Technical Writer I	$56.34
69	Training Specialist III	$126.30
70	Training Specialist II	$95.89
71	Training Specialist I	$85.91
72	Web Content Analyst	$104.98
73	Web Designer	$121.91

Professional Services Labor Categories

1) APPLICATION DEVELOPER III

Description: Typically, has at least 8 years of experience (or equivalent combination of education and experience) and provides technical/management leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has domain and expert technical knowledge. Directs and controls activities for a client, having overall responsibility for financial management, methods, and staffing to ensure that technical requirements are met. Researches, tests, builds and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software. Consults with project teams and end users to identify application requirements. Addresses problems of systems integration, compatibility, and multiple platforms.

Education: High School Diploma and educational background in a technical discipline.

2) APPLICATION DEVELOPER II

Description: Typically, has at least 3 years of experience (or equivalent combination of education and experience) and possesses and applies expertise on multiple complex work assignments. Assignments may be broad in nature, requiring originality and innovation in determining how to accomplish tasks. Operates with appreciable latitude in developing methodology and presenting solutions to problems. Contributes to deliverables and performance metrics where applicable. Resolves problems with software and responds to suggestions for improvements and enhancements. Acts as team leader on projects. Instructs, assigns, directs, and checks the work of other software developers on development team. Performs feasibility analysis on potential future projects to management. Also assists in the evaluation and recommendation of application software packages, application integration and testing tools.

Education: High School Diploma and educational background in a technical discipline.

3) APPLICATION DEVELOPER I

Description: Typically, has 0-3 years of experience (or equivalent combination of education and experience) and applies fundamental concepts, processes, practices, and procedures on technical assignments. Performs work that requires practical experience and training. Work is performed under supervision. Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications. Participates in development of software user manuals.

Education: High School Diploma and educational background in a technical discipline.

4) ASSISTANT/INTERN

Description: Assistant/Intern with 0 years minimum experience A technical or administrative professional with technical training and some related experience. Under the direction of an experienced technical professional, undertakes routine program/ administrative functions and may participate in other more complex program issues through the application of established practices and procedures and assists in the conduct of analysis and test and evaluation. Continues self-development, learns about the company, customers, industry and technical/administrative field of study by accessing available training activities and participating in a mentoring relationship. Is aware of, and adheres to, company- wide policies and programs.

Education: High School Diploma and educational background in a technical or administrative discipline. No experience required.

5) BUSINESS ANALYST III

Description: Typically requires 4 to 7 years of related experience (or equivalent combination of education and experience) in areas such as tracking funding levels, funding obligations, costs, conducting budget execution reviews. Develops "what if" scenarios and provides analysis on data/information collected, and develops and maintains spreadsheets, analytical data reports, and information summaries. Responsible for the preparation, coordination, and documentation of financial analysis projects such as financial and expense performance, rate of return, depreciation, working capital, and investments. Provides analysis for forward-looking financial and business-related projects. Prepares forecasts and analysis of trends in manufacturing, sales, finance, general business conditions, and other related areas. Identifies trends and developments in competitive environments and presents findings to senior management. Creates and analyzes monthly, quarterly, and annual reports and ensures financial information has been recorded accurately. May conduct special financial and business-related studies and cooperates with other departments in the preparation of analyses. As required, supports development, tracking, and reporting of EM performance metrics and milestones in accordance with the Government Performance and Results Act (GPRA) and the GPRA Modernization Act of 2010; and supports coordination and facilitation of independent reviews and closure of recommendations and audit report findings.

Education: Bachelor's Degree

6) BUSINESS ANALYST II

Description: Typically requires 2 to 4 years of related experience (or equivalent combination of education and experience) in areas such as tracking funding levels, funding obligations, costs, conducting budget execution reviews. Responsible for the preparation, coordination, and documentation of financial analysis projects such as financial and expense performance, rate of return, depreciation, working capital, and investments. Provides analysis for forward-looking financial and business-related projects. Prepares forecasts and analysis of trends in manufacturing, sales, finance, general business conditions, and other related areas. Responsible for the reconciliation of internal accounts. Develops "what if" scenarios and providing analysis on data/information collected and develops and maintains spreadsheets, analytical data reports, and information summaries. Develops presentation material including issue papers, impact statements, and briefing documents. Designs and distributes data templates, supports complex-wide planning workshops. Supports development and coordination of program and budget planning, and guidance packages to support life-cycle cost, scope, and schedule updates. Identifies trends and developments in competitive environments and presents findings to senior management. As required, supports development, tracking, and reporting of EM performance metrics and milestones in accordance with the Government Performance and Results Act (GPRA) and the GPRA Modernization Act of 2010; and supports coordination and facilitation of independent reviews and closure of recommendations and audit report findings.

Education: Bachelor's Degree

7) BUSINESS ANALYSIS I

Description: Typically, has 1 to 3 years of related experience (or equivalent combination of education and experience) in analysis in areas such as tracking funding levels, funding obligations, costs, conducting budget execution reviews. Responsible for assisting in preparation, coordination, and documentation of financial analysis projects. Provides analytical support for forward-looking

financial and business-related projects. Assists in the preparation of forecasts and analysis of trends in manufacturing, sales, finance, general business conditions, and other related areas. Assists in financial forecasting and reconciliation of internal accounts. Develops "what if" scenarios and providing analysis on data/information collected and develops and maintains spreadsheets, analytical data reports, and information summaries. Develops presentation material including issue papers, impact statements, and briefing documents. Designs and distributes data templates, supports complex-wide planning workshops. Supports development and coordination of program and budget planning, and guidance packages to support life-cycle cost, scope, and schedule updates. As required, supports development, tracking, and reporting of EM performance metrics and milestones in accordance with the Government Performance and Results Act (GPRA) and the GPRA Modernization Act of 2010; and supports coordination and facilitation of independent reviews and closure of recommendations and audit report findings. Works on projects/matters of limited complexity in a support role.

Education: Associate Degree, Bachelor's Degree preferred.

8) EXECUTIVE ASSISTANT III

Description: Typically, has 8 to 11 years of commensurate experience (or equivalent combination of education and experience) in related duties and responsibilities. Acts as an executive-level resource with delegated authority for high-level administrative functions on projects. Works closely with executives and project managers on completion of tasks and deliverables. Coordinates and performs a range of operational support activities. Serves as a liaison with other offices and organizations in the resolution of day-to-day administrative and operational problems. Works independently or within a team on special nonrecurring and ongoing projects. Manages special assignments as directed. Plans and coordinates multiple presentations, as well as disseminates information, training manuals, proposals, charts, graphs, procedures, and correspondence. Schedules, organizes and manages complex activities; coordinates meetings, creates and develops visual presentations, compiles and prepares reports. Manages electronic records and data.

Education: Bachelor's Degree

9) EXECUTIVE ASSISTANT II

Description: Typically, 5 to 7 years of commensurate experience (or equivalent combination of education and experience) in related duties and responsibilities. Acts as an executive-level resource with delegated authority for high-level administrative functions on projects. Works closely with executives and project managers on completion of tasks and deliverables. Coordinates and performs a range of operational support activities. Serves as a liaison with other offices and organizations in the resolution of day-to-day administrative and operational problems. Works independently or within a team on special nonrecurring and ongoing projects. Plans and coordinates multiple presentations, as well as disseminates information, training manuals, proposals, charts, graphs, procedures, and correspondence. Schedules, organizes and manages complex activities; coordinates meetings, creates and develops visual presentations, compiles and prepares reports. Manages electronic records and data.

Education: Bachelor's Degree

10) EXECUTIVE ASSISTANT 1

Description: Typically, 2 to 4 years of experience (or equivalent combination of education and experience) of commensurate experience in related duties and responsibilities. Acts as an executive-level resource with delegated authority for high-level administrative functions on

projects. Works closely with executives and project managers on completion of tasks and deliverables. Coordinates and performs a range of operational support activities. Serves as a liaison with other EM offices and DOE organizations in the resolution of day-to-day administrative and operational problems. Works independently or within a team on special nonrecurring and ongoing projects. Plans and coordinates multiple presentations, as well as disseminates information, training manuals, proposals, charts, graphs, procedures, and correspondence. Schedules, organizes and manages complex activities; coordinates meetings, creates and develops visual presentations, compiles and prepares reports. Manages electronic records and data.

Education: Associate Degree

11) CHEMIST III

Description: Typically, has a combined 5 years of experience (or equivalent combination of education and experience) in laboratory analysis and testing, general spectroscopy, and/or interpretation of spectral data. Evaluates the chemical and physical properties of various organic and inorganic substances in order to investigate their applications to medicine and other industries. Supervises the work of assigned technical staff and conducts technical reviews of report findings from staff. May include the evaluation of the spectra originating from Raman/Fourier Transform Infrared Spectroscopy (FTIR) handheld systems utilized by field personnel.

Education: Bachelor's degree from an accredited university or college in a physical science or an equivalent combination of education and work experience. Has successfully completed two semesters of organic chemistry and one semester of analytical chemistry.

12) CHEMIST II

Description: Typically requires 2 to 4 years of related experience (or equivalent combination of education and experience) and evaluates the chemical and physical properties of various organic and inorganic substances in order to investigate their applications to medicine and other industries. Gains exposure to some of the complex tasks within the job function. Occasionally directed in several aspects of the work. Prepares and gives oral and written reports on findings as directed within given time and mission parameters. May include the evaluation of the spectra originating from Raman/Fourier Transform Infrared Spectroscopy (FTIR) handheld systems utilized by field personnel.

Education: Bachelor's degree from an accredited university or college in a physical science. Has successfully completed two semesters of organic chemistry and one semester of analytical chemistry.

13) CHEMIST I

Description: Typically requires 0-2 years of related experience (or equivalent combination of education and experience) and evaluates the chemical and physical properties of various organic and inorganic substances in order to investigate their applications to medicine and other industries. Typically reports to a supervisor or manager. Works on projects/matters of limited complexity in a support role. May include the evaluation of the spectra originating from Raman/Fourier Transform Infrared Spectroscopy (FTIR) handheld systems utilized by field personnel.

Education: Bachelor's degree from an accredited college or university in a physical science. Has successfully completed one semester of organic chemistry and one semester of analytical chemistry.

14) CHIEF INFORMATION SECURITY OFFICER

Description: Typically requires 8 or more years of experience (or equivalent combination of education and experience) and is responsible for determining enterprise information security standards and develops and implements information security standards and procedures. Also provides tactical information security advice and examining the ramifications of new technologies to ensure that all information systems are functional and secure.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

15) CHINA RESEARCH ASSISTANT (CRA) III

Description: Typically, has 4 or more years of experience (or equivalent combination of education and experience) and is proficient in Mandarin. Relevant experience includes but is not limited to: Reviews and analyzes information and makes recommendations. Plans, organizes, and conducts research in a variety of areas such as science, social science, law, military/defense, intelligence, business, etc. Determines analytical approach to information gathering and analysis. Presents formal recommendations on key issues. Searches sources such as reference works, literature, documents, newspapers, statistical records, and other sources of information. May use Internet, Intranet, magazines, periodicals, journals, and other media to perform research. Analyzes information and statistical data to prepare reports and studies for use by professionals. This position conducts interviews and research to formulate recommendations in support of the project, drafts and prepares presentations, materials and documents related to the project/program's plan or related goals, facilitates small group meetings, provides meeting support through knowledge capture and report writing, and supports all senior project/program team-members in task management by ensuring tasks are completed on time, within budget, and meeting all standards for quality.

Education: Bachelor's degree in related disciplines.

16) CHINA RESEARCH ASSISTANT (CRA) II

Description: Typically, has 2 or more years of experience (or equivalent combination of education and experience) and is proficient in Mandarin. Relevant experience includes but is not limited to: Reviews and analyzes information and makes recommendations to managers. Defines the nature and extent of problems, analyzes relevant data, develops solutions and presents said solutions and recommendations to management. Assists in planning and conducting research in a variety of areas such as science, social science, law, military/defense, intelligence, business, etc. Searches sources such as reference works, literature, documents, newspapers, statistical records, and other sources of information. May use Internet, Intranet, magazines, periodicals, journals, and other media to perform research. Analyzes information and statistical data to prepare reports and studies for use by professionals. This position conducts interviews and research to formulate recommendations in support of the project, drafts and prepares presentations,

materials and documents related to the project/program's plan or related goals, assists with the facilitation of small groups meetings and knowledge capture and report writing, and supports all senior project/program team-members in task management by ensuring tasks are completed on time, within budget, and meeting all quality standards.

Education: Bachelor's degree in related disciplines.

17) CHINA RESEARCH ASSISTANT (CRA) I

Description: Typically, has 0 - 2 years of experience (or equivalent combination of education and experience) and is proficient in Mandarin. Relevant experience includes, but is not limited to: conducting research, data analysis, interviews, and facilitation support. Reviews and analyzes information under the guidance and direction of senior team members to identify and solve a variety of technical or scientific problems. Searches sources such as reference works, literature, documents, newspapers, statistical records, and other sources of information. May use Internet, Intranet, magazines, periodicals, journals, and other media to perform research. Analyzes information and statistical data to prepare reports and studies for use by professionals. This position assists the project team in preparation of meetings, workshops, and deliverables through knowledge capture, report writing and editing, and contributing to meeting design.

Education: Bachelor's degree in related disciplines.

18) COMPUTER FORENSIC & INTRUSION ANALYST

Description: Typically, has at least 10 years of experience (or equivalent combination of education and experience) and provides knowledge in computer and network forensics. May conduct vulnerability assessments/penetration tests of information systems and also develops, researches and maintains proficiency in tools, techniques, countermeasures, and trend in computer and network vulnerabilities, data hiding, and encryption. Identifies, deters, monitors, and investigates computer and network intrusions. Provides computer forensic support to high technology investigations in the form of evidence seizure, computer forensic analysis, and data recovery.

Education: High School Diploma and educational background in a technical discipline.

19) CONFIGURATION MANAGEMENT SPECIALIST II

Description: Typically, has at least 8 years of experience (or equivalent combination of education and experience) and possesses and applies expertise on complex configuration management planning assignments. Assignments may be broad in nature, requiring originality and innovation in determining how to accomplish tasks. Operates with appreciable latitude in developing methodology and presenting solutions to problems. Contributes to deliverables and performance metrics where applicable. Describes provisions for configuration identification, change control, configuration status accounting, and configuration audits.

Education: High School Diploma and educational background in a technical or administrative discipline.

20) CONFIGURATION MANAGEMENT SPECIALIST I

Description: Typically, has 0-2 years of experience (or equivalent combination of education and experience) and applies fundamental concepts, processes, practices, and procedures on configuration management assignments. Regulates the change process so that only approved and validated changes are incorporated into product documents and related software.
Performs work that requires practical experience and training. Work is performed under supervision.

Education: High School Diploma and educational background in a technical or administrative discipline.

21) CONSULTANT III

Description: Typically, has 4 or more years of experience (or equivalent combination of education and experience). Relevant experience includes but is not limited to: strategy development and implementation, the implementation of tools and mechanisms to execute changes to an organization, business process design/improvement, communications/outreach design and implementation, stakeholder engagement, and facilitation. This position conducts interviews and research to formulate recommendations in support of the project and client's goals, drafts and prepares presentations, materials and documents related to the project/program's plan or related client goals, facilitates small group meetings, provides meeting support through knowledge capture and report writing, and supports all senior project/program team-members in task management by ensuring tasks are completed on time, within budget, and meeting all corporate and client standards for quality.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

22) CONSULTANT II

Description: Typically, has 2 or more years of experience (or equivalent combination of education and experience). Relevant experience includes, but is not limited to: strategy implementation, the implementation of tools and mechanisms to execute changes to an organization, business process design/improvement, communications/outreach design and implementation, stakeholder engagement, and facilitation. This position conducts interviews and research to formulate recommendations in support of the project and client's goals, drafts and prepares presentations, materials and documents related to the project/program's plan or related client goals, assists with the facilitation of small groups meetings and knowledge capture and report writing, and supports all senior project/program team-members in task management by ensuring tasks are completed on time, within budget, and meeting all quality standards.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

23) CONSULTANT I

Description: Typically, has 0 - 2 years of experience (or equivalent combination of education and experience). Relevant experience includes, but is not limited to: conducting research, data analysis, interviews, and facilitation support. This position assists the project team in preparation of client

meetings, workshops, and deliverables through knowledge capture, report writing and editing, and contributing to meeting design. The Consultant I works closely with the project team.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

24) DATA ARCHITECT

Description: Typically, has 4-7 years of experience (or equivalent combination of education and experience) and designs and builds relational databases including performing data access analysis design, and archive/recovery design and implementation. The data architect works in a data warehouse environment, which includes data design, database architecture, and metadata repository creation. Reviews and develops object and data models and the metadata repository to structure the data for better management and quicker access.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

25) DATA SCIENTIST

Description: Typically has 7-9 years of related experience (or equivalent combination of education and experience). Identifies trends and problems through complex big data analysis. Interprets results from multiple sources using a variety of techniques, ranging from simple data aggregation via statistical analysis to complex data mining independently. Designs and develop inventive solutions to drive innovation and delivery of organizational value. Synthesize large datasets and solve complex problems through the use of advanced machine learning and statistical modeling. May works autonomously. May prepare big data, implements data models and develop database to support the solutions. May design and develop inventive solutions to drive innovation and delivery of organizational value. May provide a leadership role for the work group through knowledge in the area of specialization. Works on advanced, complex technical projects requiring state of the art technical or industry knowledge.

Education: Master's degree or PhD. (preferred) in Engineering, Management Sciences, Computer Science, Information Systems, Economics, Communications, other related technical disciplines. A degree in a statistics, engineering, mathematics, computer science, computational social science, physics or operations research program is preferred.

26) DATA WAREHOUSING SPECIALIST III

Description: Typically, has at least 8 years of experience (or equivalent combination of education and experience) and provides technical/management leadership on major tasks or technology assignments including coordinating the data administration technical function for both data warehouse development and maintenance. Facilitates change control, problem management, and communication among data architects, programmers, analysts, and engineers. Establishes and enforces processes to ensure a consistent, well managed, and well-integrated data warehouse infrastructure. Analyzes and identifies data and metadata requirements. Defines user requirements and database design specifications.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

27) DATA WAREHOUSING SPECIALIST II

Description: Typically, has at least 3 years of experience (or equivalent combination of education and experience) and possesses and applies expertise on multiple complex work assignments including the design, implementation, and support of data warehousing requirements. Implements business rules via stored procedures, middleware, or other technologies. Provides product support and maintenance of the data warehouse. Operates with appreciable latitude in developing methodology and presenting solutions to problems. Contributes to deliverables and performance metrics where applicable.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

28) DATA WAREHOUSING SPECIALIST I

Description: Typically, has 0 - 3 years of experience (or equivalent combination of education and experience) and applies fundamental concepts, processes, practices, and procedures on technical assignments including data warehouse design and construction. Prepares/implements data verification and testing methods for the data warehouse. Work is performed under supervision.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

29) DATABASE SPECIALIST III

Description: Typically, has at least 8 years of experience (or equivalent combination of education and experience) and provides technical/management leadership on major tasks or technology assignments related to the administration of computerized databases. Designs, implements, and maintains complex databases with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Projects long-range requirements for database administration and design in conjunction with other managers in the information systems function.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

30) DATABASE SPECIALIST II

Description: Typically, has at least 3 years of experience (or equivalent combination of education and experience) possesses and applies expertise on multiple complex work assignments including the design, creation, and maintenance of databases in a client/server environment. Assignments may be broad in nature, requiring originality and innovation in determining how to accomplish tasks. Operates with appreciable latitude in developing methodology and presenting solutions to problems. Contributes to deliverables and performance metrics where applicable. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

31) DATABASE SPECIALIST I

Description: Typically, has 0-3 years of experience (or equivalent combination of education and experience) and applies fundamental concepts, processes, practices, and procedures on technical assignments. Performs work that requires practical experience and training. Work is performed under supervision. Applies knowledge and experience with database technologies, development methodologies, and front-end (e.g., COGNOS)/back-end programming languages (e.g., SQL). Performs database programming and supports systems design. Advises users on access to various client/server databases.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

32) ENGINEER III

Description: Typically, has 4 to 6 years' experience (or equivalent combination of education and experience) in engineering, technical, and managerial direction for problem definition, analysis, requirement development, and implementation for complex systems in the engineering discipline required to meet technical requirements. Provides expert judgment and analysis for the design, development and implementation of technical products and systems. Resolves highly complex technical issues and conducts advanced research. Recommends alterations to development and design to improve quality of products and/or procedures. Has extensive engineering knowledge and is considered an expert in one or more engineering specialties. Requires a bachelor's degree of engineering. Typically reports to a supervisor or manager. A specialist on complex technical and business matters. Work is highly independent. May assume a team lead role for the work group.

Education: Bachelor's degree in engineering discipline such as industrial, civil, aviation, electrical, mechanical, nuclear, chemical, information, computer, software, marine, environmental, telecommunications, information security, network, or other engineering disciplines.

33) ENGINEER II

Description: Typically, has 2 to 4 years' experience (or equivalent combination of education and experience) and performs multiple engineering-related tasks in various assignments within the organization. Oversees the design, development, implementation, and analysis of technical products and systems. Has broad knowledge of engineering procedures and assists in the resolution of complex problems. Contributes to moderately complex aspects of a project. Work is generally independent and collaborative in nature.

Education: Bachelor's degree in engineering discipline such as industrial, civil, aviation, aerospace, electrical, mechanical, nuclear, chemical, information, computer, software, marine, environmental, telecommunications, information security, network, or other engineering disciplines.

34) ENGINEER I

Description: Typically, has 0 to 2 years' (or equivalent combination of education and experience) and assists in design, development, implementation, and analysis of technical products and systems. Performs simple and routine engineering design tasks with standard techniques. Assists more senior

engineers in the preparation of plans, designs, computation methods and reports. Works on projects/matters of limited complexity or in a support role.

Education: Bachelor's degree in engineering discipline such as industrial, civil, aviation, aerospace, electrical, mechanical, nuclear, chemical, information, computer, software, marine, environmental, telecommunications, information security, network, or other engineering disciplines.

35) ENTERPRISE ARCHITECT

Description: Typically, has 5 years of experience (or equivalent combination of education and experience) and provides high-level architectural expertise to managers and technical staff. Develops architectural products and deliverables for the enterprise and operational business lines and develops strategy of system and the design infrastructure necessary to support that strategy. The enterprise architect advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Also sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.) and advise on the feasibility of potential future projects to management.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines. Masters degree preferred.

36) FACILITATOR, SENIOR

Description: Typically, has 8 or more years of experience (or equivalent combination of education and experience). Relevant expertise includes the facilitation of small and large groups, as well as the ability to work with diverse groups possessing differing agendas and priorities. The position is also responsible for working with clients to establish meeting purpose and outcomes, creating meeting agendas and design(s), guiding a meeting to ensure meeting outcomes are met, engaging meeting participants, generating energy among the group, and writing or leading the development of the meeting report.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

37) GRAPHICS DEISGNER, SENIOR

Description: Typically, has 5 or more years of experience (or equivalent combination of education and experience). This position is responsible for creating visual designs and graphics to highlight, communicate, and/or enhance the concepts, goals, vision, and strategy for an organization or project and to be included in documents, presentations, and reports.

Education: Bachelor's Degree in Art, Design, Business, Computer Science, other related discipline or design certification.

38) GRAPHIC DESIGNER

Description: Typically, has 2 or more years of experience (or equivalent combination of education and experience). This position is responsible for creating visual designs and graphics to highlight, communicate, and/or enhance the concepts, goals, vision, and strategy for an organization or project and to be included in documents, presentations, and reports.

Education: Bachelor's Degree in Art, Design, Business, Computer Science, other related discipline or design certification.

39) HELP DESK SPECIALIST III

Description: Typically, has at least 8 years of experience (or equivalent combination of education and experience) and supervises operation of help desk and serves as focal point for customer concerns. Ensures a timely process through which problems are controlled. Includes problem recognition, research, isolation, resolution, and follow-up steps.

Education: High School Diploma and educational background in a technical or administrative discipline.

40) HELP DESK SPECIALIST II

Description: Typically, has at least 3 years of experience (or equivalent combination of education and experience) and provides second-tier support to end users for either PC, server, or mainframe applications or hardware. Interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Responds to and diagnoses problems through discussion with users and recommends systems modifications to reduce user problems.

Education: High School Diploma and educational background in a technical or administrative discipline.

41) HELP DESK SPECIALIST I

Description: Typically, has 0-3 years of experience (or equivalent combination of education and experience) and applies fundamental concepts, processes, practices, and procedures on technical assignments such as end user support on a variety of issues. Help Deck Specialist I identifies, researches, and resolves technical problems while responding to telephone calls, email and personnel requests for technical support. Documents, tracks, and monitors the problem to ensure a timely resolution. Simulates or recreates user problems to resolve operating difficulties. Performs work that requires practical experience and training. Work is performed under supervision.

Education: High School Diploma and educational background in a technical or administrative discipline.

42) INFORMATION ASSURANCE/SECURITY SPECIALIST III

Description: Typically, has at least 8 years of experience (or equivalent combination of education and experience) and provides technical/management leadership on major tasks or technology assignments including support to customers at the highest levels in the development and implementation of doctrine and policies. Establishes and satisfies information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands. Directs and controls activities for a client, having overall responsibility for financial management, methods, and staffing to ensure that technical requirements are met. Interactions involve client negotiations and interfacing with senior management. Decision-making and domain knowledge may have a critical impact on overall implementation of enterprise information assurance and security standards. Develops and implements information assurance/security standards and procedures. Coordinates, develops, and evaluates security programs for an organization. Recommends information assurance/security solutions to support customers' requirements.

Education: High School Diploma and educational background in a technical or administrative discipline.

43) INFORMATION ASSURANCE/SECURITY SPECIALIST II

Description: Typically, has at least 3 years of experience (or equivalent combination of education and experience) and possesses and applies expertise on multiple complex work assignments. Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures. Performs analysis, design, and development of security features for system architectures. Assignments may be broad in nature, requiring originality and innovation in determining how to accomplish tasks. Operates with appreciable latitude in developing methodology and presenting solutions to problems. Contributes to deliverables and performance metrics where applicable. Analyzes and defines security requirements for computer systems which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. Provides integration and implementation of the computer system security solution.

Education: High School Diploma and educational background in a technical or administrative discipline.

44) INFORMATION ASSURANCE/SECURITY SPECIALIST I

Description: Typically, has 0 - 3 years of experience (or equivalent combination of education and experience) and analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle and ensures that all information systems are functional and secure. Identifies, reports, and resolves security violations. Performs work that requires practical experience and training. Work is performed under supervision.

Education: High School Diploma and educational background in a technical or administrative discipline.

45) MANAGEMENT CONSULTANT III

Description: Typically, has 12 or more years of experience (or equivalent combination of education and experience). Relevant experience includes, but is not limited to: executive coaching to senior managers, project/program/portfolio management, organizational design/ development, strategy development and implementation, the implementation of tools and mechanisms to execute changes to an organization, business process design/improvement, communications/outreach design and implementation, stakeholder engagement, and facilitation. This position is responsible for staffing and implementing strategic and complex projects, conducting training sessions and/or pilot projects, as well as leading and directing project teams, allocating tasks and developing consultants. This position is also responsible for ensuring projects are completed on time, within budget, and meeting all quality standards.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

46) MANAGEMENT CONSULTANT II

Description: Typically, has 7 or more years of experience (or equivalent combination of education and experience). Relevant experience includes, but is not limited to: executive coaching to senior

managers, project/program/portfolio management, organizational design/development, strategy development and implementation, the implementation of tools and mechanisms to execute changes to an organization, business process design/improvement, communications/outreach design and implementation, stakeholder engagement, and facilitation. This position is responsible for staffing and implementing strategic and complex projects, conducting training sessions and/or pilot projects, as well as leading and directing project teams, allocating tasks and developing consultants. This position is also responsible for ensuring projects are completed on time, within budget, and meeting all quality standards.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

47) MANAGEMENT CONSULTANT I

Description: Typically, has 3 years or more of experience (or equivalent combination of education and experience). Relevant experience includes, but is not limited to: project/ program/portfolio management, organizational design/development, strategy development and implementation, the implementation of tools and mechanisms to execute changes to an organization, business process design/improvement, communications/outreach design and implementation, stakeholder engagement, and facilitation. This position facilitates meetings and team communications, prepares and manages project budgets and plans, liaisons with senior level clients, provides leadership to consultants and junior consultants, and demonstrates experience in task management by ensuring tasks are completed on time, within budget, and meeting all quality standards.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

48) MARKETING CONSULTANT III

Description: Typically, has at least 15 years of experience (or equivalent combination of education and experience). Provides expert support in developing and implementing strategic marketing & business development efforts. Stays abreast of changes in the marketing environment to best serve the objectives of the organization and adjusts plans accordingly. Researches and develops pricing policies and recommends appropriate sales channels and contracting strategies including FAR, non-FAR, and P3 based strategies. Specialized experience utilizing a variety of marketing concepts, practices, and procedures.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

49) MARKETING CONSULTANT II

Description: Typically, has at least 10 years of experience (or equivalent combination of education and experience). Manages the development and implementation of strategic marketing efforts. Stays abreast of changes in the marketing environment to best serve the objectives of the organization and adjusts plans accordingly. Researches and develops pricing policies and recommends appropriate strategies.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

50) MARKETING CONSULTANT I

Description: Typically, has between 0-3 years of experience (or equivalent combination of education and experience). Provides support in developing and implementing strategic marketing efforts. Stays abreast of changes in the marketing environment to best serve the objectives of the organization and adjusts plans accordingly. Researches and develops pricing policies and recommends appropriate sales channels.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

51) MODELING AND SIMULATION SPECIALIST

Description: Typically, has 5 years of experience (or equivalent combination of education and experience) where the functions and operations including but are not limited to exercises, plans, coordination, demonstrations, and instruction in the fields such as, but not limited to health, environmental, transportation, law enforcement, and security for military, and civil agencies. Supports live, constructive, or virtual training.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

52) PRINCIPAL II

Description: Typically, has 17 or more years of experience (or equivalent combination of education and experience). Relevant experience includes, but is not limited to: executive coaching to senior managers and directors, project/program/portfolio management, organizational design/development, strategy development and implementation, the implementation of tools and mechanisms to execute changes to an organization, business process design/improvement, communications/outreach design and implementation, stakeholder engagement, and facilitation. This position is responsible for managing multiple teams and implementing multiple complex projects concurrently, as well as building and maintaining relationships with senior level executives. This position understands the customer requirements, translates those requirements into plans for performing services, supervises the performance of services, performs services, and provides quality control and oversight. This position is also recognized as an industry expert and works to develop and expand new and current tools/techniques used to create change, achieve objectives and unite communities. When appropriate, this position may delegate a portion of this role while retaining overall responsibility for the services being delivered.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

53) PRINCIPAL I

Description: Typically, has 12 or more years of experience (or equivalent combination of education and experience). Relevant experience includes, but is not limited to: executive coaching to senior managers and directors, project/program/portfolio management, organizational

design/development, strategy development and implementation, the implementation of tools and mechanisms to execute changes to an organization, business process design/improvement, communications/outreach design and implementation, stakeholder engagement, and facilitation. This position is responsible for managing multiple teams and implementing multiple complex projects concurrently, as well as building and maintaining relationships with senior level executives. This position understands the customer requirements, translates those requirements into plans for performing services, supervises the performance of services, performs services, and provides quality control and oversight. This position is also recognized as an industry expert, and works to develop and expand new and current tools/techniques used to create change, achieve objectives and unite communities.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

54) QUALITY ASSURANCE SPECIALIST III

Description: Typically, has at least 8 years of experience (or equivalent combination of education and experience) and provides technical/management leadership on major tasks or technology assignments including all activities involving quality assurance and compliance with applicable regulatory requirements. Directs and controls activities for a client, having overall responsibility for financial management, methods, and staffing to ensure that technical requirements are met. Interactions involve client negotiations and interfacing with senior management. Decision-making and domain knowledge may have a critical impact on overall implementation of enterprise information assurance and security standards. Develops and implements quality assurance standards and procedures. Coordinates, develops, and evaluates quality assurance programs for an organization.

Education: High School Diploma and educational background in a technical or administrative discipline.

55) QUALITY ASSURANCE SPECIALIST II

Description: Typically, has at least 3 years of experience (or equivalent combination of education and experience) and possesses and applies expertise on multiple complex quality assurance assignments. Assignments may be broad in nature, requiring originality and innovation in determining how to accomplish tasks. Operates with appreciable latitude in developing methodology and presenting solutions to problems. Contributes to deliverables and performance metrics where applicable. May be responsible for Conducts audits and reviews/analyzes data and documentation. Develops and implements procedures and test plans for assuring quality in a system development environment which supports large databases and applications.

Education: High School Diploma and educational background in a technical or administrative discipline.

56) QUALITY ASSURANCE SPECIALIST I

Description: Typically, has 0 to 3 years of experience (or equivalent combination of education and experience) and applies fundamental concepts, processes, practices, and procedures to provide an independent assessment of how the project's software development process is being implemented relative to the defined process and recommends methods to optimize the organization's process. Provides development of project Software Quality Assurance Plan and the implementation of

procedures that conforms to the requirements of the contract. Performs work that requires practical experience and training. Work is performed under supervision.

Education: High School Diploma and educational background in a technical or administrative discipline.

57) RESEARCH ANALYST III

Description: Typically, has 4 or more years of experience (or equivalent combination of education and experience). Relevant experience includes but is not limited to: reviews and analyzes information, makes recommendations, develops plans, organizes, and conducts research in a variety of areas such as science, social science, law, military/defense, intelligence, business, etc. Determines analytical approach to information gathering and analysis. Presents formal recommendations on key issues. Searches sources such as reference works, literature, documents, newspapers, statistical records, and other sources of information. May use Internet, Intranet, magazines, periodicals, journals, and other media to perform research. Analyzes information and statistical data to prepare reports and studies for use by professionals. Conducts interviews and research to formulate recommendations in support of the project, drafts and prepares presentations, materials and documents related to the project/program's plan or related goals, facilitates small group meetings, provides meeting support through knowledge capture and report writing, and supports all senior project/program
team-members in task management.

Education: Bachelor's degree in related disciplines.

58) RESEARCH ANALYST II

Description: Typically, has 2 or more years of experience (or equivalent combination of education and experience. Relevant experience includes but is not limited to: reviews and analyzes information and makes recommendations to managers. Defines the nature and extent of problems, analyzes relevant data, develops solutions and presents said solutions and recommendations to management. Assists in planning and conducting research in a variety of areas such as science, social science, law, military/defense, intelligence, business, etc. Searches sources such as reference works, literature, documents, newspapers, statistical records, and other sources of information. May use Internet, Intranet, magazines, periodicals, journals, and other media to perform research. Analyzes information and statistical data to prepare reports and studies for use by professionals. Conducts interviews and research to formulate recommendations in support of the project, drafts and prepares presentations, materials and documents related to the project/program's plan or related goals, assists with the facilitation of small groups meetings and knowledge capture and report writing, and supports all senior project/program team-members in task management by ensuring tasks are completed on time, within budget, and meeting all quality standards.

Education: Bachelor's degree in related disciplines

59) RESEARCH ANALYST I

Description: Typically, has 0 - 2 years of experience (or equivalent combination of education and experience) and is proficient in Mandarin. Relevant experience includes, but is not limited to: conducting research, data analysis, interviews, and facilitation support. Reviews and analyzes information under the guidance and direction of senior team members to identify and solve a variety of technical or scientific problems. Searches sources such as reference works, literature, documents, newspapers, statistical records, and other sources of information. May use Internet, Intranet, magazines, periodicals, journals, and other media to perform research. Analyzes information and

statistical data to prepare reports and studies for use by professionals. This position assists the project team in preparation of meetings, workshops, and deliverables through knowledge capture, report writing and editing, and contributing to meeting design.

Education: Bachelor's degree in related disciplines

60) RESEARCH APPRENTICE

Description: Research Assistant with 0 years minimum experience. A technical or administrative professional with technical training and some related experience. Under the direction of an experienced technical professional, undertakes routine program or administrative functions and may participate in other more complex program issues through the application of established practices and procedures and assists in the conduct of analysis and test and evaluation. Continues self-development, learns about the company, customers, industry and technical/administrative field of study by accessing available training activities and participating in a mentoring relationship.

Education: High School Diploma and educational background in a technical or administrative discipline.

61) SCIENTIST/ENGINEER III

Description: Typically, has 12 or more years of experience (or equivalent combination of education and experience). A technical or administrative leader with expertise in one or more technical or business-related areas, attained through education and years of related experience in a particular/or related discipline. Has established a reputation of professional excellence through years of quality work in related or similar endeavors and may have accomplishments in activities, such as peer development and training, awards or certifications, or technical publications, symposia presentations and/or papers. Possesses the ability to undertake and resolve difficult and highly complex projects through research, analysis, and the application of judgment developed from previous experience. Addresses problems that are difficult to define, require unconventional or novel approaches, and require sophisticated analytical techniques. Remains abreast of industry changes or changes in a particular field and introduces best practices into current efforts when applicable. Provides leadership through mentoring and training activities as well as recommending and supporting company-wide policies and programs. Maintains communication with customers and markets existing products, services and company capabilities.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

62) SCIENTIST/ENGINEER II

Description: Typically, has 4 or more years of experience (or equivalent combination of education and experience). A technical or administrative professional with experience in one or more technical or business-related areas, attained through education or years of experience, some of which must be in a related discipline. Is establishing a track record for professional excellence through quality work in similar endeavors and/or the receipt of certifications. Undertakes routine program/administrative functions and participates in the resolution of more complex program issues through the application of established practices and procedures and conducting research and analysis. Addresses problems that are both routine and difficult to define, requiring the application of established and new approaches, and analytical techniques. Remains abreast of program/project changes or changes in a particular field and recommends best practices for introduction into current efforts when applicable. Continues self-development through a mentoring relationship and by

accessing available training activities. Is aware of, and adheres to, company-wide policies and programs making suggestions for improvements. Maintains communication with customers and markets existing products, services and company capabilities.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

63) SCIENTIST/ENGINEER I

Description: Typically, has between 0-3 years of experience (or equivalent combination of education and experience). This is a technical or administrative professional with a technical or business degree and little or no related experience. Is starting a professional career. Undertakes routine program/ administrative functions and may participate in other more complex program issues through the application of established practices and procedures and conducting research and analysis. Addresses routine issues requiring the application of established approaches and analytical techniques. Remains abreast of program/project changes or changes in a particular field and makes suggestions for operational improvements when applicable. Continues self-development, learns about the company, customers, industry and technical/administrative field of study by accessing available training activities and participating in a mentoring relationship. Is aware of, and adheres to, company-wide policies and programs. Maintains communication with customers and notifies management of potential markets for existing products, services and company capabilities

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

64) SUBJECT MATTER EXPERT II

Description: Typically, has 12 or more years of experience (or equivalent combination of education and experience). Relevant experience includes but is not limited to: performing analysis and evaluation and providing expert advice and insight in designated field or discipline to contribute to strategic direction and project outcomes. This position has extensive knowledge and expertise in a specific technical or functional field and contributes to the development of recommendations to resolve complex problems. The Subject Matter Expert II has the ability to clearly explain and communicate complex and technical concepts effectively to the project team.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

65) SUBJECT MATTER EXPERT I

Description: Typically, has 8 or more years of experience (or equivalent combination of education and experience). Relevant experience includes but is not limited to: performing research and analysis and providing expert advice and insight in designated field or discipline to contribute to strategic direction and project outcomes. The Subject Matter Expert I has knowledge and expertise in one or more specific technical or functional domain and contributes to the assessing the impact of policy and trends on organizational activities. This position works closely with the project team and has the ability to explain complex and technical concepts effectively to the project team.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

66) TECHNICAL WRITER III

Description: Typically, has a minimum of 6 years (or equivalent combination of education and experience) of writing experience. Creates and publishes technical documentations and manuals. Collects and interprets technical data or information and coordinates layout for publication. A specialist on complex technical and business matters. Work is highly independent. May assume a team lead role for the work group.

Education: Bachelor's degree in arts or science.

67) TECHNICAL WRITER II

Description: Typically, has a minimum of 2 years (or equivalent combination of education and experience) of writing experience. Creates and publishes technical documentations and manuals. Collects and interprets technical data or information and coordinates layout for publication. Occasionally directed in several aspects of the work. The Technical Writer writes a variety of technical articles, reports, brochures, and/or manuals for documentation for a wide range of uses. Coordinates the display of graphics and the production of the document. Ensures content is of high quality and that it conforms to any applicable standards.

Education: Bachelor's degree in arts or science.

68) TECHNICAL WRITER I

Description: Typically, requires 0-2 years of related experience (or equivalent combination of education and experience). Creates and publishes technical documentations and manuals. Collects and interprets technical data or information and coordinates layout for publication. Typically reports to a manager. Works on projects/matters of limited complexity in a support role. Work is closely managed.

Education: Associate Degree

69) TRAINING SPECIALIST III

Description: Typically, has 8 or more years of experience (or equivalent combination of education and experience) and provides technical/management leadership on major tasks or training assignments by identifying the best approach to training requirements to include, but not limited to hardware, software, simulations, course assessment and refreshment, assessment centers, oral examinations, interviews, computer assisted and adaptive testing, behavior-based assessment and performance, and team and unit assessment and measurement. Establishes goals and plans that meet project objectives. Has domain and expert technical knowledge. Directs and controls activities for a client, having overall responsibility for financial management, methods, and staffing to ensure that technical requirements are met. Interactions involve client negotiations and interfacing with senior management. Decision-making and domain knowledge may have a critical impact on overall project implementation. May supervise others.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

70) TRAINING SPECIALIST II

Description: Typically, has 3 or more years of experience (or equivalent combination of education and experience) and possesses and applies expertise on multiple complex training assignments. Assignments may be broad in nature, requiring originality and innovation in determining how to accomplish tasks. Operates with appreciable latitude in assessing, designing, and conceptualizing training scenarios, approaches, objectives, plans, tools, aids, curriculums, and other state of the art technologies related to training and behavioral studies. Contributes to deliverables and performance metrics where applicable. Develops and revises training courses and prepares training catalogs and course materials. Trains personnel by conducting formal classroom courses, workshops, and seminars.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

71) TRAINING SPECIALIST I

Description: Typically, has 0-3 years of experience (or equivalent combination of education and experience) and applies fundamental concepts, processes, practices, and procedures on training assignments. Performs work that requires practical experience and training. Work is performed under supervision. Develops and revises training courses. Prepares training catalogs and course materials. Trains personnel by conducting formal classroom courses, workshops, and seminars.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

72) WEB CONTENT ANALYST

Description: Typically, has 5 years of experience (or equivalent combination of education and experience) and provides for development and content that will motivate and entertain users so that they regularly access the website and utilize it as a major source for information and decision-making. Provides managing/performing website editorial activities including gathering and researching information that enhances the value of the site.

Education: Bachelor's degree in Business, Engineering, Management Sciences, Computer Science, Information Systems, Political Science, Public Policy, Economics, Communications, Social Science, Education, Human Resource Development, Psychology or other related disciplines.

73) WEB DESIGNER

Description: Typically, has 7 years of experience (or equivalent combination of education and experience) and designs and builds web pages using a variety of graphics software applications, techniques, and tools. Designs and develops user interface features, site animation, and special-effects elements. Contributes to the design group's efforts to enhance the look and feel of the organization's online offerings.

Education: High School Diploma and educational background in a technical or administrative discipline.