

General Services Administration



AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST

70-General Purpose Commercial Information Technology Equipment,
Software and Services

SGT, Inc.

**7701 Greenbelt Road
Suite 400
Greenbelt, Maryland 20770-6521
Phone: 301.313.3503
Fax: 301.614.3235**

dhayes@sgt-inc.com

<http://www.sgt-inc.com/>



Contract Number: GS-35F-076AA

Contract Period: November 26, 2012 through November 25, 2017

Business Size: Other than Small Business

Pricelist current through Modification PS-0002, dated September 24, 2013

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at <http://www.fss.gsa.gov>
On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are
available through GSA Advantage!, a menu-driven database system. The INTERNET address for GSA Advantage! is: <http://www.GSAAdvantage.gov>



- FPDS Code D301 IT Facility Operation and Maintenance
- FPDS Code D302 IT Systems Development Services
- FPDS Code D306 IT Systems Analysis Services
- FPDS Code D307 Automated Information Systems Design and Integration Services
- FPDS Code D308 Programming Services
- FPDS Code D310 IT Backup and Security Services
- FPDS Code D311 IT Data Conversion Services
- FPDS Code D313 Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services
- FPDS Code D316 IT Network Management Services
- FPDS Code D317 Creation/Retrieval of IT Related Automated News Services, Data Services, or Other Information Services (All other information services belong under Schedule 76)
- FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

Customer Information:

1a. Awarded special item number

| Special Item Number | Description |
|---------------------|--|
| 132 51 | Information Technology Professional Services |

1b. Lowest priced Labor Category: **Intern at \$31.85 per hour.**

1c. Labor Category Descriptions: **Please see Page 7 for more information.**

2. Maximum order: **\$500,000**

3. Minimum order: **\$100**

4. Geographic coverage (delivery area): **Domestic**

5. Point(s) of production: **Greenbelt, Maryland**

6. Labor category prices on page are net. **See Page 5.**

7. Quantity discounts: **N/A**

8. Prompt payment terms: **NET 30**

9a. Notification that Government purchase cards are accepted at or below the micro-purchase threshold: **SGT, Inc. will accept Government purchase cards at or below the micro-purchase threshold.**



9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: **SGT, Inc. and the ordering agency may agree to use the credit card for dollar amounts over the micro-purchase threshold.**

10. Foreign items (list items by country of origin): **N/A**

11a. Time of delivery: **Negotiated at the order level.**

11b. Expedited Delivery: **Negotiated at the order level.**

11c. Overnight and 2-day delivery: **Negotiated at the order level.**

11d. Urgent Requirements: **Negotiated at the order level.**

12. F.O.B. point(s): **FOB Destination**

13a. Ordering address:

**7701 Greenbelt Road
Suite 400
Greenbelt, Maryland 20770-6521
Phone: (301) 614-8600
Fax: (301) 614-8601**

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. Payment address:

**SGT, Inc.
P.O. Box 758671
Baltimore, MD 21275**

15. Warranty provision: **N/A**

16. Export packing charges, if applicable: **N/A**

17. Terms and conditions of Government purchase card acceptance: SGT will accept the credit card for payments equal to or less than the micro-purchase for oral or written



orders under this contract. For orders with a dollar amount above the micro-purchase threshold, SGT and the ordering agency may agree to use the credit card.

18. Terms and conditions of rental, maintenance, and repair (if applicable): N/A

19. Terms and conditions of installation (if applicable): N/A

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A

20a. Terms and conditions for any other services (if applicable): N/A

21. List of service and distribution points (if applicable): N/A

22. List of participating dealers (if applicable): N/A

23. Preventive maintenance (if applicable): N/A

24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants): N/A

24b. Section 508 compliance: See www.sgt-inc.com

25. Data Universal Number System (DUNS) number: **878901396**

26. Notification regarding registration in Central Contractor Registration (CCR) database: **SGT, Inc.'s SAM (System for Award Management) is active.**



Labor Category Rates for SIN 132 51

Rates include the 0.75% IFF

| Labor Category | Year 1 11/26/12 - 11/25/13 | Year 2 11/26/13 - 11/25/14 | Year 3 11/26/14 - 11/25/15 | Year 4 11/26/15 - 11/25/16 | Year 5 11/26/16 - 11/25/17 |
|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Applications Developer Master | \$124.96 | \$128.08 | \$131.28 | \$134.57 | \$137.93 |
| Applications Developer Senior | \$94.85 | \$97.22 | \$99.65 | \$102.14 | \$104.70 |
| Applications Systems Analyst Senior/Lead | \$97.60 | \$100.04 | \$102.54 | \$105.11 | \$107.73 |
| Applications Systems Analyst Senior | \$94.19 | \$96.54 | \$98.95 | \$101.43 | \$103.96 |
| Computer Scientist Master | \$162.92 | \$166.99 | \$171.17 | \$175.45 | \$179.84 |
| Computer Scientist Senior | \$141.66 | \$145.20 | \$148.83 | \$152.55 | \$156.37 |
| Configuration Management Specialist Senior | \$73.78 | \$75.63 | \$77.52 | \$79.46 | \$81.44 |
| Configuration Management Specialist Journeyman | \$60.07 | \$61.57 | \$63.11 | \$64.69 | \$66.31 |
| Enterprise Architect Master | \$167.48 | \$171.66 | \$175.95 | \$180.35 | \$184.86 |
| Enterprise Architect Senior | \$147.32 | \$151.01 | \$154.78 | \$158.65 | \$162.62 |
| Hardware Engineer Senior | \$89.95 | \$92.20 | \$94.51 | \$96.87 | \$99.29 |
| Hardware Engineer Journeyman | \$71.78 | \$73.57 | \$75.41 | \$77.30 | \$79.23 |
| Help Desk Specialist Journeyman | \$52.92 | \$54.24 | \$55.60 | \$56.99 | \$58.41 |
| Information Assurance/Security Specialist Senior | \$64.63 | \$64.63 | \$66.25 | \$67.90 | \$69.60 |
| Information Assurance/Security Specialist Junior | \$65.61 | \$67.25 | \$68.93 | \$70.66 | \$72.42 |
| Intern | \$31.85 | \$32.65 | \$33.46 | \$34.30 | \$35.16 |
| Project Manager Journeyman | \$70.82 | \$72.59 | \$74.41 | \$76.27 | \$78.17 |



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|----------------------------------|----------|----------|----------|----------|----------|
| Subject Matter Expert Master | \$191.27 | \$196.06 | \$200.96 | \$205.98 | \$211.13 |
| Subject Matter Expert Senior | \$142.05 | \$145.60 | \$149.24 | \$152.97 | \$156.79 |
| Subject Matter Expert Journeyman | \$96.14 | \$96.14 | \$98.54 | \$101.01 | \$103.53 |
| Systems Administrator Master | \$90.77 | \$90.77 | \$93.04 | \$95.37 | \$97.75 |
| Systems Administrator Senior | \$87.83 | \$90.02 | \$92.28 | \$94.58 | \$96.95 |
| Systems Engineer Master | \$140.37 | \$143.88 | \$147.48 | \$151.17 | \$154.95 |
| Systems Engineer Senior | \$116.38 | \$116.38 | \$119.29 | \$122.27 | \$125.33 |
| Systems Engineer Journeyman | \$97.76 | \$100.21 | \$102.71 | \$105.28 | \$107.91 |
| Test Engineer Journeyman | \$75.52 | \$77.40 | \$79.34 | \$81.32 | \$83.36 |

| Labor Category | Minimum Education** | Minimum Experience** | Description |
|-------------------------------|---------------------|----------------------|---|
| Applications Developer Master | BS/BA | 10+ | <p>Provides technical/management leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has and applies domain and expert technical knowledge. Directs and controls activities that support client requirements, 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. Typically has at least a BS/BA degree and 10 years of experience in progressively complex assignments.</p> <p>(a) Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications.</p> <p>(b) 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.</p> <p>(c) Addresses problems of systems integration, compatibility, and multiple platforms.</p> <p>(d) Consults with project teams and end users to identify application requirements.</p> <p>(e) Performs feasibility analysis on potential future projects to management.</p> <p>(f) Assists in the evaluation and recommendation of application software packages, application integration and testing tools.</p> <p>(g) Resolves problems with software and responds to suggestions for improvements and enhancements.</p> <p>(h) Acts as team leader on projects.</p> <p>(i) Instructs, assigns, directs, and checks the work of other software developers on development team.</p> <p>(j) Participates in development of software user manuals.</p> |
| Applications Developer Senior | BS/BA | 8-10 | <p>Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others. Typically has at least a BS/BA degree and 8 years of experience in progressively complex assignments.</p> <p>(a) Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications.</p> <p>(b) 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.</p> <p>(c) Addresses problems of systems integration, compatibility, and multiple platforms.</p> <p>(d) Consults with project teams and end users to identify application requirements.</p> <p>(e) Performs feasibility analysis on potential future projects to management.</p> <p>(f) Assists in the evaluation and recommendation of application software packages, application integration and testing tools.</p> <p>(g) Resolves problems with software and responds to suggestions for improvements and enhancements.</p> <p>(h) Acts as team leader on projects.</p> <p>(i) Instructs, assigns, directs, and checks the work of other software developers on development team.</p> <p>(j) Participates in development of software user manuals.</p> |



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| <p>Applications Systems Analyst Senior/Lead</p> | <p>BS/BA</p> | <p>8-10</p> | <p>This individual acts as the primary “subject matter expert” for group of Applications Systems Analysts. He/She is the primary person interacting to establish procedures for the analysts’ technical position. He/She is the quality assurance representative and responsible for training syllabus and professional/qualification standards. This individual also has primary responsibility for reviewing proposed system upgrades and determining associated changes to training or certification levels as well as potential additional or outside training or education. Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others. Typically has at least a BS/BA degree and 8 years of experience in progressively complex assignments.</p> <ul style="list-style-type: none"> (a) Formulates/defines system scope and objectives. (b) Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. (c) Prepares detailed specifications for programs. Assists in the design, development, testing, implementation, and documentation of new software and enhancements of existing applications. (d) Works with project managers, developers, and end users to ensure application designs meet business requirements. (e) Formulates/defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer. (f) Designs, codes, tests, debugs, and documents those programs. (g) Provides overall operating system, such as sophisticated file maintenance routines, large telecommunications networks, computer accounting, and advanced mathematical/scientific software packages. (h) Assists all phases of software systems programming applications. (i) Evaluates new and existing software products. |
| <p>Applications Systems Analyst Senior</p> | <p>BS/BA</p> | <p>8-10</p> | <p>Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others. Typically has at least a BS/BA degree and 8 years of experience in progressively complex assignments.</p> <ul style="list-style-type: none"> (a) Formulates/defines system scope and objectives. (b) Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. (c) Prepares detailed specifications for programs. Assists in the design, development, testing, implementation, and documentation of new software and enhancements of existing applications. (d) Works with project managers, developers, and end users to ensure application designs meet business requirements. (e) Formulates/defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer. (f) Designs, codes, tests, debugs, and documents those programs. (g) Provides overall operating system, such as sophisticated file maintenance routines, large telecommunications networks, computer accounting, and advanced mathematical/scientific software packages. (h) Assists all phases of software systems programming applications. (i) Evaluates new and existing software products. |



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| Computer Scientist Master | BS/BA | 10+ | <p>Provides technical/management leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has and applies domain and expert technical knowledge. Directs and controls activities that support client requirements, 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. Typically has at least a BS/BA degree and 10 years of experience in progressively complex assignments.</p> <p>(a) Acts as a senior consultant in complex or mission critical client requirements. (b) Develops, modifies, and applies computer modeling and programming applications to analyze and solve mathematical and scientific problems affecting system and program performance. (c) Participates in all phases of scientific and engineering projects such as research, design, development, testing, modeling, simulating, training, and documentation.</p> |
| Computer Scientist Senior | BS/BA | 8-10 | <p>Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others. Typically has at least a BS/BA degree and 8 years of experience in progressively complex assignments.</p> <p>(a) Acts as a senior consultant in complex or mission critical client requirements. (b) Develops, modifies, and applies computer modeling and programming applications to analyze and solve mathematical and scientific problems affecting system and program performance. (c) Participates in all phases of scientific and engineering projects such as research, design, development, testing, modeling, simulating, training, and documentation.</p> |
| Configuration Management Specialist Senior | BS/BA | 8-10 | <p>Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others. Typically has at least a BS/BA degree and 8 years of experience in progressively complex assignments.</p> <p>(a) Provides configuration management planning. (b) Describes provisions for configuration identification, change control, configuration status accounting, and configuration audits. (c) Regulates the change process so that only approved and validated changes are incorporated into product documents and related software.</p> |
| Configuration Management Specialist Journeyman | BS/BA | 6-8 | <p>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. Typically has at least a BS/BA degree and 6 years of experience in progressively complex assignments.</p> <p>(a) Provides configuration management planning. (b) Describes provisions for configuration identification, change control, configuration status accounting, and configuration audits. (c) Regulates the change process so that only approved and validated changes are incorporated into product documents and related software.</p> |



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| Enterprise Architect Master | BS/BA | 10+ | <p>Provides technical/management leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has and applies domain and expert technical knowledge. Directs and controls activities that support client requirements, 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. Typically has at least a BS/BA degree and 10 years of experience in progressively complex assignments.</p> <p>(a) Provides high-level architectural expertise to managers and technical staff. (b) Develops architectural products and deliverables for the enterprise and operational business lines. (c) Develops strategy of system and the design infrastructure necessary to support that strategy. (d) Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). (e) Advises of feasibility of potential future projects to management.</p> |
| Enterprise Architect Senior | BS/BA | 8-10 | <p>Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others. Typically has at least a BS/BA degree and 8 years of experience in progressively complex assignments.</p> <p>(a) Provides high-level architectural expertise to managers and technical staff. (b) Develops architectural products and deliverables for the enterprise and operational business lines. (c) Develops strategy of system and the design infrastructure necessary to support that strategy. (d) Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). (e) Advises of feasibility of potential future projects to management.</p> |
| Hardware Engineer Senior | BS/BA | 8-10 | <p>Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others. Typically has at least a BS/BA degree and 8 years of experience in progressively complex assignments.</p> <p>(a) Provides analysis related to the design, development, and implementation of hardware for products. (b) Develops test strategies, devices, and systems. (c) Performs stress and performance tests on a variety of computer hardware including circuit boards, processors and wiring.</p> |
| Hardware Engineer Journeyman | BS/BA | 6-8 | <p>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. Typically has at least a BS/BA degree and 6 years of experience in progressively complex assignments.</p> <p>(a) Provides analysis related to the design, development, and implementation of hardware for products. (b) Develops test strategies, devices, and systems. (c) Performs stress and performance tests on a variety of computer hardware including circuit boards, processors and wiring.</p> |



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| <p>Help Desk Specialist Journeyman</p> | <p>BS/BA</p> | <p>6-8</p> | <p>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. Typically has at least a BS/BA degree and 6 years of experience in progressively complex assignments.</p> <ul style="list-style-type: none"> (a) Responds to and diagnoses problems through discussion with users. (b) Ensures a timely process through which problems are controlled. Includes problem recognition, research, isolation, resolution, and follow-up steps. (c) Supervises operation of help desk and serves as focal point for customer concerns. (d) Provides support to end users on a variety of issues. (e) Identifies, researches, and resolves technical problems. (f) Responds to telephone calls, email and personnel requests for technical support. (g) Documents, tracks, and monitors the problem to ensure a timely resolution. (h) Provides second-tier support to end users for either PC, server, or mainframe applications or hardware. (i) Interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. (j) Simulates or recreates user problems to resolve operating difficulties. (k) Recommends systems modifications to reduce user problems. |
| <p>Information Assurance/Security Specialist Senior</p> | <p>BS/BA</p> | <p>8-10</p> | <p>Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others. Typically has at least a BS/BA degree and 8 years of experience in progressively complex assignments.</p> <ul style="list-style-type: none"> (a) Determines enterprise information assurance and security standards. (b) Develops and implements information assurance/security standards and procedures. (c) Coordinates, develops, and evaluates security programs for an organization. Recommends information assurance/security solutions to support customers' requirements. (d) Identifies, reports, and resolves security violations. (e) Establishes and satisfies information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands. (f) Supports customers at the highest levels in the development and implementation of doctrine and policies. (g) Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures. (h) Performs analysis, design, and development of security features for system architectures. (i) Analyzes and defines security requirements for computer systems which may include mainframes, workstations, and personal computers. (j) Designs, develops, engineers, and implements solutions that meet security requirements. (k) Provides integration and implementation of the computer system security solution. (l) Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. (m) Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle. (n) Ensures that all information systems are functional and secure. |



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| Information Assurance/Security Specialist Junior | BS/BA | 0-2 | <p>Possesses and applies expertise on moderately complex work assignments. Assignments are focused and directed in nature, requiring minimal originality and innovation in determining how to accomplish tasks. Operates with some latitude in developing methodology and presenting solutions to problems. Contributes to deliverables and performance metrics where applicable. Typically has at least a BS/BA degree.</p> <ul style="list-style-type: none"> (a) Determines enterprise information assurance and security standards. (b) Develops and implements information assurance/security standards and procedures. (c) Coordinates, develops, and evaluates security programs for an organization. Recommends information assurance/security solutions to support customers' requirements. (d) Identifies, reports, and resolves security violations. (e) Establishes and satisfies information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands. (f) Supports customers at the highest levels in the development and implementation of doctrine and policies. (g) Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures. (h) Performs analysis, design, and development of security features for system architectures. (i) Analyzes and defines security requirements for computer systems which may include mainframes, workstations, and personal computers. (j) Designs, develops, engineers, and implements solutions that meet security requirements. (k) Provides integration and implementation of the computer system security solution. (l) Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. (m) Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle. (n) Ensures that all information systems are functional and secure. |
| Intern | BS/BA | 0-2 | <p>Responsible for assisting with researching requirements, reviewing documents from the customer and designing and documenting software solutions as well as writing code and unit tests while employing best practice coding standards and complying with government security guidelines and other regulations. Responsibilities will include: Assisting with review of customer documentation and discovery of specifications within supplied documentation; Documenting design and specification of software components; Develop code in Java or C++; Developing unit tests and working with QA team. Individual will work with experienced Software Developer who will provide guidance, assistance and training.</p> |
| Project Manager Journeyman | BS/BA | 6-8 | <p>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. Typically has at least a BS/BA degree and 6 years of experience in progressively complex assignments.</p> <ul style="list-style-type: none"> (a) Leads team on large projects or significant segment of large complex projects. (b) Analyzes new and complex project related problems and creates innovative solutions involving finance, scheduling, technology, methodology, tools, and solution components. (c) Provides applications systems analysis and programming activities for a Government site, facility or multiple locations. (d) Prepares long and short-range plans for application selection, systems development, systems maintenance, and production activities and for necessary support resources. (e) Oversees all aspects of projects. |



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| Subject Matter Expert Master | BS/BA | 10+ | <p>Provides technical/management leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has and applies domain and expert technical knowledge. Directs and controls activities that support client requirements, 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. Typically has at least a BS/BA degree and 10 years of experience in progressively complex assignments.</p> <p>(a) Serves as subject matter expert, possessing in-depth knowledge of a particular area, such as business, computer science, engineering, mathematics, or the various sciences.</p> <p>(b) Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation.</p> <p>(c) Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.</p> <p>(d) Applies principles, methods and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions.</p> |
| Subject Matter Expert Senior | BS/BA | 8-10 | <p>Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others. Typically has at least a BS/BA degree and 8 years of experience in progressively complex assignments.</p> <p>(a) Serves as subject matter expert, possessing in-depth knowledge of a particular area, such as business, computer science, engineering, mathematics, or the various sciences.</p> <p>(b) Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation.</p> <p>(c) Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.</p> <p>(d) Applies principles, methods and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions.</p> |
| Subject Matter Expert Journeyman | BS/BA | 6-8 | <p>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. Typically has at least a BS/BA degree and 6 years of experience in progressively complex assignments.</p> <p>(a) Serves as subject matter expert, possessing in-depth knowledge of a particular area, such as business, computer science, engineering, mathematics, or the various sciences.</p> <p>(b) Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation.</p> <p>(c) Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.</p> |



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| | | | <p>(d) Applies principles, methods and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions.</p> |
| Systems Administrator Master | BS/BA | 10+ | <p>Provides technical/management leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has and applies domain and expert technical knowledge. Directs and controls activities that support client requirements, 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. Typically has at least a BS/BA degree and 10 years of experience in progressively complex assignments.</p> <p>(a) Provides system administration support to all functions involving a homogeneous or heterogeneous computing environment (Solaris, Unix/Linux, Windows, Macintosh), including:</p> <p>(b) Develops scripts, installs software and hardware and upgrades, troubleshoots, manages user accounts, performs network coordination, implements security controls and software including TCP wrappers, host-based firewalls, backup/recovery, and disaster/recovery.</p> <p>(c) Implements computer security controls and supports the certification and accreditation process.</p> <p>(d) Supports peripheral equipment associated with an integrated computing environment.</p> <p>(e) Provides end-user support on a variety of issues.</p> <p>(f) Provides systems modification recommendations to optimize functionality of systems.</p> <p>(g) Applies knowledge of concepts in particular research fields.</p> <p>(h) Maintains data files and monitors system configuration to ensure data integrity.</p> <p>(i) Possesses and maintains formal certifications appropriate to the applicable tasks.</p> |



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| Systems Administrator Senior | BS/BA | 8-10 | <p>Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others. Typically has at least a BS/BA degree and 8 years of experience in progressively complex assignments.</p> <p>(a) Provides system administration support to all functions involving a homogeneous or heterogeneous computing environment (Solaris, Unix/Linux, Windows, Macintosh), including:</p> <p>(b) Develops scripts, installs software and hardware and upgrades, troubleshoots, manages user accounts, performs network coordination, implements security controls and software including TCP wrappers, host-based firewalls, backup/recovery, and disaster/recovery.</p> <p>(c) Implements computer security controls and supports the certification and accreditation process.</p> <p>(d) Supports peripheral equipment associated with an integrated computing environment.</p> <p>(e) Provides end-user support on a variety of issues.</p> <p>(f) Provides systems modification recommendations to optimize functionality of systems.</p> <p>(g) Applies knowledge of concepts in particular research fields.</p> <p>(h) Maintains data files and monitors system configuration to ensure data integrity.</p> <p>(i) Possesses and maintains formal certifications appropriate to the applicable tasks.</p> |
| Systems Engineer Master | BS/BA | 10+ | <p>Provides technical/management leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has and applies domain and expert technical knowledge. Directs and controls activities that support client requirements, 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. Typically has at least a BS/BA degree and 10 years of experience in progressively complex assignments.</p> <p>(a) Provides analysis related to the design, development, and integration of hardware, software, man-machine interfaces and all system level requirements to provide an integrated IT solution.</p> <p>(b) Develops integrated system test requirement, strategies, devices and systems.</p> <p>(c) Directs overall system level testing.</p> |
| Systems Engineer Senior | BS/BA | 8-10 | <p>Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others. Typically has at least a BS/BA degree and 8 years of experience in progressively complex assignments.</p> <p>(a) Provides analysis related to the design, development, and integration of hardware, software, man-machine interfaces and all system level requirements to provide an integrated IT solution.</p> <p>(b) Develops integrated system test requirement, strategies, devices and systems.</p> <p>(c) Directs overall system level testing.</p> |



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| Systems Engineer Journeyman | BS/BA | 6-8 | <p>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. Typically has at least a BS/BA degree and 6 years of experience in progressively complex assignments.</p> <p>(a) Provides analysis related to the design, development, and integration of hardware, software, man-machine interfaces and all system level requirements to provide an integrated IT solution. (b) Develops integrated system test requirement, strategies, devices and systems. (c) Directs overall system level testing.</p> |
| Test Engineer Journeyman | BS/BA | 6-8 | <p>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. Typically has at least a BS/BA degree and 6 years of experience in progressively complex assignments.</p> <p>(a) Evaluates, recommends, and implements automated test tools and strategies. (b) Designs, implements, and conducts test and evaluation procedures to ensure system requirements are met. (c) Develops, maintains, and upgrades automated test scripts and architectures for application products. Also writes, implements, and reports status for system test cases for testing. Analyzes test cases and provides regular progress reports. (d) Serves as subject matter specialist providing testing know-how for the support of user requirements of complex to highly complex software/hardware applications. (e) Directs and/or participates in all phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection.</p> |

Note: For all labor categories, additional years of experience can be substituted for education, and additional education can be substituted for years of experience. In all cases, an additional 3 years of experience can replace the need for a BS/BA degree. An advanced degree (beyond BS/BA) is equivalent to 2 years of experience.