



GENERAL SERVICES ADMINISTRATION
Federal Supply Service
Authorized Federal Supply Schedule Pricelist

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: GSAAvantage.gov.

**SCHEDULE 70 – GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT,
SOFTWARE, AND SERVICES**

FSC Group Class 70 • FSC Class/Product Code: 7010

Contract Number: GS-35F-0372L

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.

Period Covered by Contract: May 1, 2001—April 30, 2021

PPS InfoTech, LLC

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Business Size: Small Business

Pricelist current through Modification PS-0056 effective 09/06/ 2018



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INFORMATION FOR ORDERING ACTIVITIES

1a. AUTHORIZED SPECIAL ITEM NUMBERS (SINs):

<u>SIN</u>	<u>DESCRIPTION</u>
132-51	IT Professional Services

1b. Lowest Priced Model Number and Price for each SIN: **Documentation Specialist – \$53.85**

1c. SERVICES OFFERED: **See Price List**

2. MAXIMUM ORDER PER SIN:

<u>SIN</u>	<u>MAXIMUM ORDER</u>
132 51	\$500,000

This maximum order threshold is a dollar amount at which it is suggested that the ordering agency request higher discounts from the contractor before issuing the order. The contractor may: (1) Offer a new lower price, (2) Offer the lowest price available under the contract, or (3) Decline the order within five (5) days. In accordance with the Maximum Order provisions contained in the Schedule, a delivery order may be placed against the Schedule contract even though it exceeds the maximum order threshold.

3. MINIMUM ORDER LIMITATION: **\$100**

4. GEOGRAPHIC COVERAGE (DELIVERY AREA): **Domestic Delivery – delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.**

5. POINT OF PRODUCTION: **United States**

6. BASIC DISCOUNT: **Prices listed are net, discounts have been deducted and the industrial funding fee has been added.**

7. QUANTITY DISCOUNT: **Additional 0.5% for orders exceeding \$4.5 million or greater.**

8. PROMPT PAYMENT TERMS: **1% - 20 days from receipt of invoice or date of acceptance, whichever is later.**

9a. GOVERNMENT PURCHASE CARDS **ARE** ACCEPTED UP TO THE MICRO-PURCHASE THRESHOLD.

9b. GOVERNMENT PURCHASE CARDS **ARE** ACCEPTED ABOVE THE MICRO-PURCHASE THRESHOLD.

10. FOREIGN ITEMS: **None**

11a. TIME OF DELIVERY: **As mutually agreed**

11b. EXPEDITED DELIVERY: **Contact contractor**



- 11c. OVERNIGHT AND 2-DAY DELIVERY: **Contact Contractor**
- 11d. URGENT REQUIREMENTS: **Contact Contractor**
- 12. F.O.B. POINT: **Destination**
- 13a. ORDERING ADDRESS: .
PPS INFOTECH, LLC
PO Box 2547
Kensington, MD 20891
- 13b. ORDERING PROCEDURES: **For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.**
- 14. PAYMENT ADDRESS:
PPS INFOTECH, LLC
PO Box 2547
Kensington, MD 20891
- 15. WARRANTY PROVISION: **None**
- 16. EXPORT PACKING CHARGES: **Not Applicable**
- 17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE: **Will be accepted above the micro-purchase threshold**
- 18. TERMS AND CONDITIONS OF RENTAL: **Not Applicable**
- 19. TERMS AND CONDITIONS OF INSTALLATION: **Contact Contractor**
- 20. TERMS AND CONDITIONS OF REPAIR PARTS: **Contact Contractor**
- 20a. TERMS AND CONDITIONS FOR ANY OTHER SERVICES: **Contact Contractor**
- 21. LIST OF SERVICE AND DISTRIBUTION POINTS: **Not Applicable**
- 22. LIST OF PARTICIPATING DEALERS: **Not Applicable**
- 23. PREVENTIVE MAINTENANCE: **Contact Contractor**
- 24a. SPECIAL ATTRIBUTES: **Not Applicable**
- 24b. SECTION 508 COMPLIANCE INFORMATION: **Not Applicable**
- 25. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER: **781642863**
- 26. CONTRACTOR **HAS** REGISTERED IN THE SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE.



**TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT)
PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51)**

****NOTE: All non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately.

1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor’s facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity’s mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDER

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.



5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

- (1) Cancel the stop-work order; or
- (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
- (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. INSPECTION OF SERVICES

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS --COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I - OCT 2008) (DEVIATION I - FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data - General, may apply.

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT Professional Services.



9. INDEPENDENT CONTRACTOR

All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition. As prescribed in 16.601(e)(3), insert the following provision:

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.



(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

- (1) The offeror;
- (2) Subcontractors; and/or
- (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

14. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

15. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

Consistent with industry wide practice, it is PPS InfoTech’s company policy, henceforth, that personnel shall be evaluated in a holistic manner taking two factors into consideration: (1) formal education, certifications and training; and (2) workplace experience. Consistent with practices customary in the field of Information Technology, PPS InfoTech’s evaluates all personnel on a case-by-case basis to ensure that each employee meets or exceeds the minimum requirements of the specific labor categories. Experience may also satisfy the formal educational requirement, and education may also satisfy the experience requirement in accordance with this approach. e.g. Employee X has 8 Years’ experience and a H.S. Diploma. Using the Experience and Education substitutions Employee X would satisfy the experience and education requirements for the labor category of Service Level Manager.

Experience Substitutions:

2 Years Professional Experience	Equals	Associate’s Degree
4 Years Professional Experience	Equals	Bachelor’s Degree
6 Years Professional Experience	Equals	Master’s Degree
10 Years Professional Experience	Equals	Ph.D.

Education Substitutions:

Ph.D	Equals	10 Years Professional Experience
Master’s Degree	Equals	6 Years Professional Experience
Bachelor’s Degree	Equals	4 Years Professional Experience
Associate’s Degree	Equals	2 Years Professional Experience

Project Manager

A. Responsibilities:

Serves as project manager for a task order and shall assist the Program Director in working with the Government Contracting Officer (CO), the contract-level Contracting Officer's Representative (COR), the task order-level COR(s), and government management personnel. Under the guidance of the Program Director, responsible for the overall management of the specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner.

B. Qualifications:

A Bachelor's degree in Computer Science, Information Systems, Engineering, physical or life sciences, or Business. This position requires a minimum of 12 years IT experiences. Experience includes increasing responsibilities in information systems design and management.

Quality Assurance Analyst

A. Responsibilities:

Carries out procedures to ensure that all information systems products and services meet minimum company standards and end-user requirements. Thoroughly tests software to ensure proper operation and freedom from defects. Documents all problems and work to resolve them. Devises improvements to current procedures and develops models of possible future configurations. Provides technical and administrative direction for personnel performing system development tasks, including the review of work products for correctness. Coordinates with the Project Manager and/or Quality Assurance Manager to ensure problem solution and user satisfaction. Support the QA Manager in QA reviews and audits.

B. Qualifications:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Physical or Life sciences, or Business. This position requires a minimum of 5 years experience, of which at least 2 year must be specialized experience in areas such as the following: analysis and design of business applications on complex systems for computers and/or networks, data base management, use of programming languages, and/or DBMS. Knowledge of life cycle standards and methods, and demonstrated ability to review specifications for computer systems to be used throughout the life cycle of system development. Proven understanding and application of government documentation standards. Proven ability to work independently or under only general direction on complex application problems involving all phases of systems analysis is required.

Documentation Specialist

A. Responsibilities:

Responsible for the creation and maintenance updating of required technical documentation (both hardware and software) and technical training materials. Works with staff and engineers on content and format of documentation. Works with little guidance. Provides documentation project planning and direction. Gathers, analyzes, and composes technical information. Conducts



research and ensure the use of proper technical terminology. Converts technical information into clear, readable documents to be used by technical and nontechnical personnel.

B. Qualifications:

An Associate’s degree in Business, Accounting, Sciences, or Journalism is required. This position requires a minimum of 3 years experience, of which at least 2 years must be specialized. Specialized experience includes preparing technical documentation, which is to include researching for applicable Government and industry documentation standards. General experience includes technical writing and documentation experience pertaining to all aspects of IT. Demonstrated ability to work independently or under only broad supervision.

Principal Systems Architect

A. Responsibilities:

Provides daily technical supervision and direction to senior systems architects and other staff. Assist the program director and/or the project manager with high level advice and with determining workload distribution of entire system architect team for larger projects. Establish system information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large-scale information systems. Design architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensure these systems are compatible and in compliance with the standards for open systems architectures, the Open Systems Interconnection (OSI) and International Standards Organization (ISO) reference models, and profiles of standards-such as Institute of Electrical and Electronic Engineers (IEEE) Open Systems Environment (OSE) reference model-as they apply to the implementation and specification of Information Management (IM) solution of the application platform, across the application program interface (API), and the external environment/software application.

B. Qualifications:

A Master’s degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position requires a minimum of 10 years experience, of which at least 7 years must be specialized. Specialized experience includes: system architecture design, structured analysis, design methodologies and design tools, object oriented principles, network design/administration, and the logical and physical, and technical architecture of large and complex information systems. General experience includes increasing responsibilities in systems engineering.

Senior Systems Architect

A. Responsibilities:

Provides daily technical supervision and direction to system architects and other staff members including mentoring of junior members. Assist the program director and/or the project manager with detailed technical advice. Assist the principal system architect with coordinating execution of system architecture tasks by the various team members. Establish system information requirements using analysis of the information engineer(s) in the development of enterprise-wide

or large-scale information systems. Design architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensure these systems are compatible and in compliance with the standards for open systems architectures, the Open Systems Interconnection (OSI) and International Standards Organization (ISO) reference models, and profiles of standards- such as Institute of Electrical and Electronic Engineers (IEEE) Open Systems Environment (OSE) reference model-as they apply to the implementation and specification of Information Management (IM) solution of the application platform, across the application program interface (API), and the external environment/software application. As appropriate, ensures these systems are compatible and in compliance with Government and industry standards.

B. Qualifications:

A Master's degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position requires a minimum of 8 years experience, of which at least 5 years must be specialized. Specialized experience includes: system architecture design, structured analysis, design methodologies and design tools, object oriented principles, network design/administration, and the logical and physical, and technical architecture of large and complex information systems. General experience includes increasing responsibilities in systems engineering.

Systems Architect

A. Responsibilities:

Provides occasional technical supervision and direction to junior staff members. Assist the program director and/or the project manager with technical advice. Consults with senior system architects and other system architects in the design of architecture covering multiple subsystems. Establishes system information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large-scale information systems. Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the standards for open systems architectures. Evaluates analytically and systematically problems of workflow, organization, and planning and develops appropriate corrective action.

B. Qualifications:

A Master's degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position requires a minimum of 5 years experience, of which at least 2 years must be specialized. Specialized experience includes: system architecture design, structured analysis, design methodologies and design tools, object oriented principles, network design/administration, and the logical and physical, and technical architecture of large and complex information systems.



Principal System Engineer

A. Responsibilities:

Provides daily technical supervision and direction to senior system engineers and other staff. Assist the program director and/or the project manager with high level advice and with determining workload distribution of entire system engineering team for larger projects. Applies an organization-wide set of disciplines for the planning, analysis, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise. Performs enterprise strategic systems planning, enterprise information planning and business area analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated (Integrated Computer-Aided Software Engineering (ICASE)) tools. Develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems. Assist in establishing standards for information systems procedures. Has experience in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design and documentation preparation. Provides technical guidance to application and software engineers on the overall integration of the subsystems.

B. Qualifications:

A Master of Sciences degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position requires a minimum of 8 years experience in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design and network engineering. Of the 8 years general experience, a minimum of 5 years specialized experience is required. Demonstrated experience in the different architectural environment is required. Proven technical leadership skills, and demonstrated written and oral communications skills are necessary. Must demonstrate the ability to work independently or under only general direction.

Senior System Engineer

A. Responsibilities:

Assist the principal system engineer with coordinating execution of system engineering tasks by the various team members. Applies engineering disciplines for the planning, analysis, design and implementation of information systems on an enterprise-wide basis. Develops analytical techniques and methodology for problem solutions. Performs enterprise wide systems planning, business information planning, and analysis. Performs process and modeling in support of the planning and analysis efforts. Provides expert advice and assistance in state-of-the-art software/hardware solutions involving multiple operating environments (e.g. NT, UNIX, Novell, Web), database management systems, specialized software, data communications facilities and protocols including value added networks, fourth generation technologies, and complex software tools or packages. Has experience with modeling tools and techniques, communication networking, and quantitative analysis techniques. Provides technical guidance to application and software engineers on the overall integration of the subsystems.



B. Qualifications:

A Master of Sciences degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position requires a minimum of 5 years experience in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design and network engineering. Of the 5 years general experience, a minimum of 2 years specialized experience is required. Demonstrated experience in the different architectural environment is required. Proven technical leadership skills, and demonstrated written and oral communications skills are necessary. Must demonstrate the ability to work independently or under only general direction.

Lead Application Engineer

A. Responsibilities:

Provides daily technical supervision and direction to senior application engineer and other staff. Assist the program director and/or the project manager with high level advice and with determining workload distribution of entire application system. Analyzes and studies complex application system requirements. Lead system development and support using formal specifications, data flow diagrams and other accepted design techniques and, when appropriate, CASE tools. Reviews existing subsystems/systems and assists in making reinements perform performance tuning, and improving current system environment.

B. Qualifications:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position requires a minimum of 8 years experience leading or performing engineering activities, of which at least 6 years must be specialized. Specialized experience includes but is not limited to: demonstrated experience with programming languages such as C, C++, Java, other Web-based programming languages, Fortran, COBOL, VB; design and implementation of systems and using database management systems, such as Oracle, DB2, Sybase; communications network design and implementation; familiarity with Microsoft, Unix, or Mainframe platforms.

Senior Application Engineer

A. Responsibilities:

Provides daily technical supervision and direction to application engineers and other staff members including mentoring of junior members. Assist the program director and/or the project manager with detailed technical advice. Conducts studies, define information requirements, determine feasibility of proposed solutions and propose economical, efficient solutions to system. Translates requirements into programmer tasks. Leads system development and support using formal specifications, data flow diagrams, network diagrams, other accepted design techniques and, when appropriate, CASE tools.

B. Qualifications:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position requires a minimum of 6 years experience leading or

performing engineering activities, of which at least 4 years must be specialized. Specialized experience includes but is not limited to: demonstrated experience with programming languages such as C, C++, Java, other Web-based programming languages, Fortran, COBOL, VB; design and implementation of systems and using database management systems, such as Oracle, DB2, Sybase; communications network design and implementation; familiarity with Microsoft, Unix, or Mainframe platforms. Provide technical guidance to technical staff.

Application Engineer

A. Responsibilities:

Analyzes and studies system requirements. Designing of information systems, including designing the application flow, database, and interfaces. Responsible for gathering and analyzing the user requirements and translating them into system designs. Perform system development and support using formal specifications, data flow diagrams and other accepted design techniques and, when appropriate, CASE tools. Reviews existing application subsystems and assists in making reinements and improving current system environment.

B. Qualifications:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position requires a minimum of 3 years experience leading or performing engineering activities, of which at least 2 years must be specialized. Specialized experience includes but is not limited to: demonstrated experience with programming languages such as C, C++, Java, other Web-based programming languages, Fortran, COBOL, VB; design and implementation of systems and using database management systems, such as Oracle, DB2, Sybase; communications network design and implementation; familiarity with Microsoft, Unix, or Mainframe platforms.

Senior Software Engineer

A. Responsibilities:

Provides daily technical supervision and direction to software engineers and other staff members including mentoring of junior members. Analyzes functional business requirements and lead software life cycle activities from requirement analysis using structured or object-oriented technique, through design, implementation, testing, and final acceptance. Translates requirements into detailed design specifications. Tests, debugs, and reines the computer software to produce the required product. Provides technical direction to software engineers to ensure products meet the baselines through the life cycle of software development.

B. Qualifications:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position requires a minimum of 6 years experience, of which at least 4 years must be specialized. Specialized experience includes but is not limited to: experience as an applications programmer in languages such as C, C++, Java, VB, Basic, or Fortran; data base programmer using RDBMS such as Oracle,



Informix, Sybase, DB2 or MS SQL server; and knowledge of computer systems and ability to develop complex software to satisfy design and user requirements. Demonstrated ability to work independently and provide technical leadership.

Software Engineer

A. Responsibilities:

Analyzes functional business requirements and lead software life cycle activities from requirement analysis using structured or object-oriented technique, through design, implementation, testing, and final acceptance. Translates requirements into detailed design specifications. Tests, debugs, and reissues the computer software to produce the required product. Optimizes software to improve performance. Provides technical direction to junior software engineers to ensure products meet the baselines through the life cycle of software development.

B. Qualifications:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position requires a minimum of 3 years experience, of which at least 2 years must be specialized. Specialized experience includes but is not limited to: experience as an applications programmer in languages such as C, C++, Java, VB, Basic, or Fortran; data base programmer using RDBMS such as Oracle, Informix, Sybase, DB2 or MS SQL server; and knowledge of computer systems and ability to develop complex software to satisfy design and user requirements. Demonstrated ability to work independently and provide technical leadership.

Junior Software Engineer

A. Responsibilities:

Participates in the design, coding, and testing of software subsystems. Assists Software Engineers to interpret software requirements and design specifications to code, and integrate and test software components.

B. Qualifications:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position is for recent college graduates and requires no experience.

Database Engineer

A. Responsibilities:

Leads in joint application design efforts to aid in the identification of specific requirements in support of physical database design and operations. Performs data modeling, logical and physical data model/schema design. Performs trade-off studies to determine optimal data base design and implementation. Provides daily technical advice and direction to technical staff.

B. Qualifications:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, or Business. This position requires a minimum of 6 years experience, of which at least 4 years must be specialized. Specialized experience includes demonstrated experience with data



base design and system analysis, current RDBM systems such as Oracle, DB2, MS SQL server, Sybase, or Informix, and data access/query languages. General experience includes increasing responsibilities in the development and maintenance of data base systems.

Web Programmer

A. Responsibilities:

Design and implementation of web sites containing e-commerce and/or other forms of interactivity. Design HTML, scripts, product catalogs with ordering capabilities. Use of cgi to create interactive forms, implement cookies. Understanding of SSL security issues, implementation of animation, messaging tools.

B. Qualifications:

Web design certificate with minimum of two years of course work in web development tools and scripting such as Perl, Vbscript, Javascript, html, dhtml, or Bachelor's degree in computer science or information systems. Proficiency at middleware development tool such as ASP or Cold Fusion and database design tools such SQL or Oracle.

Senior Security Consultant

A. Responsibilities:

Analyzes user's requirements, concept of operations documents, and high level system architecture to develop system requirements specifications. Develops detailed system architecture and system design documentation. Prepare security plans for employing an enterprise wide security architecture. Develops integrated security services management.

B. Qualifications:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, Business or related disciplines. This position requires a minimum of 20 years of experience with large, complex systems, providing key leadership in a multi-vendor environment. Extensive experience with large systems modernization and business practice re-engineering.

Senior Security Specialist

A. Responsibilities:

Formulate and assess IT security policy to include business impact. Provides security engineering support for application development (including system security certifications and project evaluations). This may include the development, design and implementation of firewalls, and evaluation, review and test of security code.

A. Qualifications:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Physical or Life Sciences, Business or related disciplines. This position requires a minimum of 8 years of professional experience in the field of expertise with significant knowledge of security protocols and system architecture design and the ability to work independently on typical assignments.



Service Level Manager

A. Responsibilities:

Building strong relationships with Internal and external IT service groups. Establishes and sets requirements for defining Services Level Agreements. Supports ITIL processes and fosters continual service improvement within the organization. Preserves customer relationships and ensures customer satisfaction.

B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of four years of professional experience.

Configuration Management Specialist

A. Responsibilities:

Manages and maintains CM processes and develops CM artifacts. Maintains allocated, functional and physical baseline control and performs audit support.

B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of four years of professional experience.

Service Delivery Manager

A. Responsibilities:

Establishes policies to monitor the delivery for a program, and coordinates the delivery of services. Ensures customer satisfaction, established and engages in appropriate client management while maintaining customer relationships. Develops service management and delivery approaches for new and existing clients. Supports service delivery implementations across various programs including service level management and service continuity management.

B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of eight years of professional experience.

Security Manager

A. Responsibilities:

Manages security team(s) and initiatives. Establishes and enforces security policies and procedures. Gathers and organizes technical information about an organization's missions, goals, and requirements; existing security products; and ongoing IA programs.

B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of eight years of professional experience.



Security Engineer

A. Responsibilities:

Architectural and implementation support for the access controls, credentials, and identity management. Implements technical activities in compliance with FISMA and FIPS controls for data security and intrusion detection. Responsible for integration and continual adherence to all security platforms, and ensures proper protection and use of software.

B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of four years of professional experience.

Data Center Manager

A. Responsibilities:

Supports data center operations and manages one or more functional teams. Guides the development and implementation of data center operational standards, policies, and procedures. Participates in enterprise governance boards.

B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of eight years of professional experience.

Information Security Architect

A. Responsibilities:

Analyze, recommend, develop, implement security standards through policy, architecture and training processes Defines information assurance (IA) and application security policies and procedures to effectively communicate security standards to all levels of management and staff. Designs and architects the integration roadmap for security products including access and identity management. Supports customer functions in accordance with Federal Information Security Management Act (FISMA) and Information Assurance (IA) requirements.

B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of eight years of professional experience.

Information Security Risk Analyst

A. Responsibilities:

Ensures organizational compliance to security policies, awareness, and education. Conducts risk assessments, and support data security and privacy requirements. Gathers and organizes technical information about an organization's missions, goals, and requirements; existing security products; and ongoing IA programs.



B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of four years of professional experience.

Business Analyst III

A. Responsibilities:

Determines operational objectives by studying business functions; gathering information; evaluating output requirements and formats. Develops test artifacts related to planning and execution. Performs integration and system testing either using manual processes and/or using test automation tools. Utilizes industry best practices for eliciting requirements and user specifications.

B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of four years of professional experience.

Business Analyst II

A. Responsibilities:

Governs operation objectives by studying business functions, gathering information; evaluating output requirements and formats. Performs integration and system testing either using manual processes and/or using test automation tools. Utilizes industry best practices.

B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of two years of professional experience.

Business Analyst I

A. Responsibilities:

Administers operation objectives by utilizing business functions, gathering information, and analyzing requirements and formats. Performs system testing and maintains industry best practices.

B. Qualifications:

A Bachelor's degree in related discipline.

Data Analyst

A. Responsibilities:

Work with business clients to analyze business information requirements and translate into data model. Analyzes and identifies data inconsistencies and errors. Creates metadata and data dictionaries, and designs reports based on functional requirements.

B. Qualifications:

No minimum years of experience required.



Database Developer III

A. Responsibilities:

Analyze, design, develop, maintain and tune databases to meet functional requirements. Implements, and sustains customer-requested improvements to data-driven systems.

B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of four years of professional experience.

Database Developer II

A. Responsibilities:

Analyze, design, develop, maintain and tune databases to meet functional requirements. Implements, and sustains customer-requested improvements to data-driven systems.

B. Qualifications:

A Bachelor's degree in related disciplines. This position requires a minimum of two years of professional experience.

Database Developer I

A. Responsibilities:

Analyze, design, develop, maintain and tune databases to meet functional requirements. Implements, and sustains customer-requested improvements to data-driven systems.

B. Qualifications:

A Bachelor's degree in related disciplines.

	Title	GSA Price with IFF
1	Project Manager	\$117.38
2	Quality Assurance Analyst	\$86.13
3	Documentation Specialist	\$55.20
4	Principal Systems Architect	\$147.25
5	Senior Systems Architect	\$115.03
6	Systems Architect	\$99.00
7	Principal System Engineer	\$132.15
8	Senior System Engineer	\$115.02
9	Lead Application Engineer	\$122.70
10	Senior Application Engineer	\$115.02
11	Application Engineer	\$86.14
12	Senior Software Engineer	\$115.02
13	Software Engineer	\$89.04
14	Junior Software Engineer	\$62.60
15	Data Base Engineer	\$93.06
16	Web Programmer	\$80.36
17	Sr. Security Consultant	\$280.85
18	Senior Security Specialist	\$214.08
19	Service Level Manager	\$240.41
20	Configuration Management Specialist	\$120.42
21	Service Delivery Manager	\$120.42
22	Security Manager	\$209.43
23	Security Engineer	\$209.43
24	Data Center Manager	\$130.89
25	Information Security Analyst	\$183.25
26	Information Security Risk Analyst	\$209.43

	Title	GSA Price with IFF
27	Business Analyst III	\$130.89
28	Business Analyst II	\$97.38
29	Business Analyst I	\$94.24
30	Data Analyst	\$89.01
31	Database Developer III	\$97.38
32	Database Developer II	\$92.15
33	Database Developer I	\$83.77