

**AUTHORIZED FEDERAL SUPPLY SERVICE
INFORMATION TECHNOLOGY SCHEDULE PRICELIST
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
EQUIPMENT, SOFTWARE AND SERVICES**



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Special Item No. 132-51 - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

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 D316	IT Network Management Services

Contract Number: **47QTCA18D00KP**

Period Covered by Contract: **September 18, 2018 through September 17, 2023**

Pricelist current through Modification: N/A

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: GSAAdvantage.gov.

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at 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 GSA Advantage! is: GSAAdvantage.gov.

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

Socio-Economic:	Small business Woman Owned business Women Owned (WOSB) Women Owned (EDWOSB) SBA Certified Small Disadvantaged business SBA Certified HUBZone Firm
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I. CUSTOMER INFORMATION

- 1a. Table of awarded special item number with appropriate cross-reference to item descriptions and awarded price. SIN 132-51 – See Terms and Conditions
- 1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply. – N/A
- 1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item.- See Terms and Conditions
2. Maximum order. Special Item Number 132-51 - \$500,000
3. Minimum order. \$100.00
4. Geographic coverage (delivery area). CONUS
5. Point of production (city, county, and State or foreign country). N/A
6. Discount from list prices or statement of net price. 2-4% from list price
7. Quantity discounts. 1.5% for orders of \$200,000.00 or more
8. Prompt payment terms. Note: Prompt payment terms must be followed by the statement "Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions." 2% Net 15 Days
9. Government Purchase Cards:
- 9a. Notification that Government purchase cards are accepted at or below the micro-purchase threshold. Purchase cards are accepted at or below the micro-purchase threshold.
- 9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold. Purchase cards are accepted above the micro-purchase threshold.
10. Foreign items (list items by country of origin). None



11. Delivery:

11a. Time of delivery. At task order level

11b. Expedited Delivery. The Contractor will insert the sentence "Items available for expedited delivery are noted in this price list." under this heading. The Contractor may use a symbol of its choosing to highlight items in its price lists that have expedited delivery. Customer may contact the Contractor for expedited delivery, which will be negotiated between Abaco Strategy, LLC and the Customer

11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery. Customer may contact the Contractor for rates for overnight and 2-day delivery, which will be negotiated between Abaco Strategy, LLC and the Customer

11d. Urgent Requirements. The Contractor will note in its price list the "Urgent Requirements" clause of its contract and advise agencies that they can also contact the Contractor's representative to effect a faster delivery. Customer may contact the Contractor to effect a faster delivery

12. F.O.B. point. N/A

13. Ordering/Payment Information:

13a. Ordering address. Same as Contractor

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. Same as Contractor

15. Warranty provision. Standard

16. Export packing charges. N/A

17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level). N/A

18. Terms and conditions of rental, maintenance, and repair. N/A



19. Terms and conditions of installation. N/A

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

- 20a. Terms and conditions for any other services. N/A

21. List of service and distribution points. N/A

22. List of participating dealers. N/A

23. Preventive maintenance. N/A

24. Environmental Attributes/EIT

- 24a. Special attributes such as environmental attributes. N/A

- 24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at: [http:// www.Section508.gov/](http://www.Section508.gov/)

- The EIT standard can be found at: [http:// www.Section508.gov/](http://www.Section508.gov/).

25. Data Universal Number System (DUNS) number. 079410349

26. Notification regarding registration in Central Contractor Registration (CCR) database. 767H4



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

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-
 - Cancel the stop-work order; or 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-
 - 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
 - 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 COMMERCIAL ITEMS (MAR 2009) 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.
 1. "Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.
 2. "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.
 3. 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— The offeror; Subcontractors; and/or 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

FPDS Code D301 IT Facility Operation and Maintenance

Furnish personnel, equipment, and facilities to accomplish facility operations and maintenance. Include: requirements analysis, comparative study and evaluation of available database engines, concept development, hardware specifications, database specifications, internet and intranet design, data warehousing applications, database compatibility assessments, recommendations, acquisition support and documentation.

FPDS Code D302 - IT Systems Development Services:

Furnish personnel, equipment, and facilities to accomplish database planning and design. Include: requirements analysis, comparative study and evaluation of available database engines, concept development, hardware specifications, database specifications, internet and intranet design, data warehousing applications, database compatibility assessments, recommendations, acquisition support and documentation.

FPDS Code D306 - IT Systems Analysis Services:

Furnish personnel, equipment and facilities to accomplish systems analysis and design. Include: Mission requirements analysis, concept development, Systems requirements analyses and information engineering, Systems specifications, Database specifications, Business Process Re-engineering, Requirements Modeling and Prototyping, User-oriented design, Coding, unit testing, and integration testing, test plans and test analysis reports, hardware specifications, acquisition support and documentation.

FPDS Code D307 Automated Information Systems Design and Integration Services

Integrate various systems currently in use and participate in their planning, implementation, and sustainment. This work will require skills in multiple technical disciplines to include additional fundamental functions for support of various PC based databases, network, intranet, internet, and telnet interfaces. Other areas of support include configuration, troubleshooting, and maintenance. Provide design, implementation, and/or operational support and recommendations for communication-computer systems, services, and facilities to meet the needs of the customer. Integration and Implementation System Management Objectives shall include but not be limited to:

- Ability to evaluate hardware, software, and communication items and services for satisfying the customer's community requirements.



FPDS Code D308 - Programming Services:

Furnish software development of tailored programs and modification and enhancement of existing and/or COTs programs. Include: Design specifications, Code generation, Interoperability studies, Prototype development, migration to match platform requirements, testing, debugging, verification and validation, Source code management, User interface design, Internet and multimedia development, Firewalls/Security, and acquisition support.

FPDS Code D310 - IT Backup and Security Services

Services include analysis and recommendations on disaster recovery, backup and security procedures. Analysis includes database, websites, hardware, server environments and Internet. IT Backup and Security Services includes:

- Database Administration
- Design and implementation of a secure architecture
- Web Server Security Analysis
- Database Security Analysis
- Web System Analysis
- Security Policy Definition and Enforcement Review
- Shared Data Environment
- Release Policy Definition and Management

FPDS Code D311 - IT Data Conversion Services:

Furnish facilities design, media conversion to digital format, systems deployment and transition/re-hosting, systems reengineering, cabling/system installation, training, acquisition support and documentation.

FPDS Code D316 - IT Network Management Services

Furnish project management personnel and services, including, Project Management, personnel support services, including, Project management, personnel support services, personnel management, Integrated logistics support, total cost of ownership analysis and modeling, Program control, monitoring, scheduling, cost oversight, acquisition planning, financial management/budgeting services, status reviews, customer interface, quality assurance/independent verification and validation support, administrative assistance, acquisition support and documentation.



III. IT PROFESSIONAL SERVICES RATES

Labor Category	Year 1 9.18.18- 9.17.19	Year 2 9.18.19- 9.17.20	Year 3 9.18.20- 9.17.21	Year 4 9.18.21- 9.17.22	Year 5 9.18.22- 9.17.23
.Net Developer	\$101.62	\$103.96	\$106.35	\$108.80	\$111.30
Applications Systems Developer III	\$111.41	\$113.97	\$116.59	\$119.27	\$122.02
Business Consultant	\$109.69	\$112.21	\$114.79	\$117.43	\$120.13
Configuration Manager	\$107.56	\$110.03	\$112.56	\$115.15	\$117.80
Database Architect/Analyst	\$147.67	\$151.07	\$154.55	\$158.10	\$161.74
Document Management Specialist	\$101.59	\$103.93	\$106.32	\$108.76	\$111.26
Enterprise Document Management Architect	\$174.75	\$178.77	\$182.88	\$187.09	\$191.39
Functional Analyst II	\$98.59	\$100.86	\$103.18	\$105.55	\$107.98
HelpDesk Analyst	\$56.28	\$ 57.58	\$ 58.90	\$ 60.26	\$ 61.64
Middleware Architect	\$129.37	\$132.34	\$135.39	\$138.50	\$141.69
Performance Test Engineer III	\$114.14	\$116.77	\$119.46	\$122.20	\$125.01
Program Manager II	\$147.67	\$151.07	\$154.55	\$158.10	\$161.74
Project Manager	\$118.49	\$121.21	\$124.00	\$126.85	\$129.77
Rational Jazz System Administrator	\$97.75	\$100.00	\$102.30	\$104.65	\$107.06
SAS Administrator	\$97.75	\$100.00	\$102.30	\$104.65	\$107.06
Security Analyst III	\$125.97	\$128.87	\$131.83	\$134.86	\$137.96
Security Architect	\$179.81	\$183.95	\$188.18	\$192.51	\$196.93
Security Technical Writer	\$95.76	\$ 97.96	\$100.21	\$102.52	\$104.88
SharePoint Administrator	\$107.51	\$109.98	\$112.51	\$115.10	\$117.74
Software Developer	\$123.43	\$126.26	\$129.17	\$132.14	\$135.18
Software Tester II	\$105.31	\$107.73	\$110.21	\$112.74	\$115.33
Sr. Management Consultant	\$192.48	\$196.91	\$201.44	\$206.07	\$210.81
Systems Engineer II	\$72.57	\$ 74.24	\$ 75.95	\$ 77.70	\$ 79.49



LABOR CATEGORY DESCRIPTIONS

A description of the services available under this IT Services follows these Terms and Conditions. These services are presented in the same manner that Abaco Strategy, LLC sells to the commercial and other ordering activity customers. Hourly rates are offered and are directly related to Abaco Strategy’s commercial offerings. For each skill available, there is a commercial job title; the minimum/general experience; functional/responsibility; and minimum education.

Figure 1. Allowable Substitutions of Education and Experience

The minimum education and experience will be met when the educational equivalencies in the tables below are considered.
Additional educational achievements in excess of requirements can be substituted for experience requirements:

Required Education	Actual Education Obtained	Additional Years of Experience Credited the Employee
MA/MS	Ph.D.	4
BA/BS	Ph. D.	6
BA/BS	MA/MS	4
HS/GED	BA/BS	4

Additional experience in excess of requirements can be substituted for educational requirements:

Required Education	Actual Education Obtained	Additional Years of Experience Credited the Employee
None	HS/GED	2
HS/GED	Tech-Inst/Military Training	2
HS/GED	BA/BS	4
HS/GED	MA/MS	6
HS/GED	Ph.D.	No Equivalency
AA/AS	BA/BS	2
AA/AS	MA/MS	4
BA/BS	MA/MS	2
BA/BS	Ph.D.	6
MA/MS	Ph.D.	4

**Commercial Job Title: .Net Developer****Minimum/General Experience:**

Three (3) years of experience developing software. Knowledge in .NET related technologies and development environments. Knowledge of system analysis, design, and or maintenance. Excellent understanding of requirements gathering, design and development of custom applications. Excellent understanding of object-oriented design concepts.

Functional Responsibility:

Creates technical solutions by designing, implementing, testing, deploying, and maintaining software applications. Core duties include defining solution objectives by analyzing user requirements, mapping the requirements to design options, evaluating the options and recommending a solution based on the customer priorities, and implementing the agreed upon solution. Applies basic knowledge of programming techniques and best practices around developing custom programs using .Net or other programming languages. Develops program specifications for writing and testing applications. Develops test data, performs thorough testing and corrections to ensure compliance with requirements. Documents applications according to Government standards and procedures

Minimum Education:

BS degree in Computer science, Information science or related scientific field. Waiver for degree can be allowed with five years experience in this field.

Commercial Job Title: Applications Systems Developer III**Minimum/General Experience:**

Five (5) years of experience developing software. Knowledge in .NET related technologies and development environments. Knowledge of system analysis, design, and or maintenance. Excellent understanding of requirements gathering, design and development of custom applications. Excellent understanding of object-oriented design concepts.

Functional Responsibility:

Creates technical solutions by designing, implementing, testing, deploying, and maintaining software applications. Core duties include defining solution objectives by analyzing user requirements, mapping the requirements to design options, evaluating the options and recommending a solution based on the customer priorities, and implementing the agreed upon solution. Applies basic knowledge of programming techniques and best practices around developing custom code. Develops program specifications for writing and testing applications. Oversees development of test data, performs thorough testing and corrections to ensure compliance with requirements. Documents applications according to Government standards and procedures. Extensive experience in J2EE or .NET related technologies and development environments. Excellent understanding of software development lifecycle. Extensive experience in system analysis, requirements gathering, design and development of custom programs. Experience includes a broad range of assignments in technical tasks.

Minimum Education:

Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, Science or other technically related discipline.

Commercial Job Title: Business Consultant**Minimum/General Experience:**

Five (5) years of experience as a business analyst, functional analyst, or related field.

Functional Responsibility:

Gather and analyze requirements under the direction of project manager or Senior Business Consultant/Analyst. Ability to recommend new business processes, guide organizations to enterprise process change, and facilitate organizational change. Is able to Gather and analyze requirements and works independently with little direction. Designs and documents requirements, use cases and business processes in a consistent and uniformed manner. Ability to recommend new business processes, guide organizations to enterprise process change, and facilitate organizational change.

Minimum Education:

Bachelors degree in IT or business disciplines.

**Commercial Job Title: Configuration Manager****Minimum/General Experience:**

Five (5) years of related experience in and be able to document, and implement plans for ensuring configuration control for IT programs, projects, and tasks.

Functional Responsibility:

Develops, implements, and maintains configuration management programs in support of a variety of software, hardware, and services. Enforces or meets standards for configuration management life cycle and documentation. Participates in the development and definition of major and minor characteristics of configuration management and determines requisite configuration management resources for projects. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines.

Minimum Education:

Bachelor's degree in Computer science, Information science or related scientific field.

Commercial Job Title: Database Architect/Analyst**Minimum/General Experience:**

Eight (8) years of related experience, including five (5) years as a database administrator or database developer.

Functional Responsibility:

Designs databases to support the development of application solutions and is responsible for the design of the data used, updated, and produced by the application. Uses data modeling to help generate application solutions. Provides competent leadership, and highly specialized and technical guidance, to complex data architectural challenges. Simultaneously plans, manages, and provides technical oversight for data architecture activities. Directs completion of tasks within estimated time frames and budget constraints. Schedules and as-signs duties to subordinates, and formulates and enforces work standards. Coordinates with the Program Manager, Deputy Program Manager, or Project Manager to ensure problem resolution and customer satisfaction. May serve as Task Order Manager for one or more task orders. Has extensive experience in project management and data architecture discipline(s).

Minimum Education:

Bachelor's degree in Computer science, Information science or related scientific field.

Commercial Job Title: Document Management Specialist**Minimum/General Experience:**

Three (3) or more years of experience assisting the design, development, and support of document management applications for Documentum or other platforms.

Functional Responsibility:

Works as part of a team that supports and develops applications for use against document management or information system platforms in production, test, and development environments. Writes, reviews, or executes plans for testing new or established document management or information systems. Assists in leading the design, development, and support of applications. Provides operations support of the production, test, and development of environments, including off hours support as needed. Reviews and updates project documents to ensure program standards are met and technical content is complete. Ensures Content Management (CM) and other information system standards are met. Provides custom integration implementation support on products involving software including pre-site inspection, initial installation, implementation, customization, integration and outline orientation for the customer.

Minimum Education:

Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, Science or other technically related discipline.



Commercial Job Title: Enterprise Document Management Architect

Minimum/General Experience:

Eight (8) years of experience with a minimum of three (3) years specialized experience as an architect. Excellent understanding of infrastructure, development processes, scope and requirements processes. Extensive experience with designing technical solutions in various business processes.

Functional Responsibility:

Acts as the main point of contact for technical customer inquiries. Is responsible for developing project plans, justifications, guidelines and controls. Applies knowledge of computer concepts and techniques to develop and implement automated solutions to engineering, scientific, or business data acquisition and management problems. Leads in implementation, design and development of software applications. Reviews and manages system design to ensure it covers system requirements and/or system requirements are updated. Reviews and manages system implementation to ensure it covers system design and/or system requirements and designs are updated. Responsible for technical roadmaps and system infrastructure including infrastructure design, implementation, and maintenance. Ability to perform system analysis and technology recommendations. Reviews team designs and implementation deliverables. Applies advanced knowledge of computer concepts, techniques and Documentum's product suite or other information platforms to design, develop and implement automated solutions to imaging, content/document management, engineering, and management problems. Is responsible for enterprise architecture planning, capacity planning, logical and physical architecture specifications, justifications guidelines, and controls. Develops alternative approaches to design, test, and evaluation techniques for solving automation problems. Ability to perform enterprise system analysis and technology recommendations.

Minimum Education:

Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, Science or other technically related discipline.

Commercial Job Title: Functional Analyst II

Minimum/General Experience:

Six (6) years of specialized experience in functional decomposition of primary system functions and sub functions to determine actions/tasks required to satisfy client needs. Ability to identify all internal and external functional interfaces, special knowledge and skills, or unique requirements associated with system development and performance.

Functional Responsibility:

Guides users in defining actions or tasks and chronology of events associated with systems development or integration. Participates in Business Process Reengineering functions. Performs tradeoff studies and identification of deficiencies and solution candidates for problem areas. Develops risk and configuration management plans. Supports integration of new workflow management systems. Directs junior or Functional Analyst I efforts. Can serve as liaison between the contractual staff and the customer.

Minimum Education:

Bachelor's degree in IT, Management, Business, Administration, or related field.

Commercial Job Title: HelpDesk Analyst

Minimum/General Experience:

Two (2) years of experience in computer technology environment utilizing interpersonal skills.

Functional Responsibility:

Provides support to end users on a variety of issues. Identifies, researches, and resolves technical problems. Responds to telephone calls, email, trouble tickets and personal requests for technical support. Documents, tracks, and monitors the problem to ensure a timely resolution and communication with end users. Familiar with a variety of the field's concepts, practices, and procedures regarding problem/incident identification and documentation, trouble ticket escalation, tiered technical resources, error/problem resolution, and knowledge/database repositories. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others.

Minimum Education:

Associate Degree in related area or comparable experience.

**Commercial Job Title: Middleware Architect****Minimum/General Experience:**

Five (5) years of experience with a minimum of three (3) years specialized experience as an architect. Excellent understanding of infrastructure, development processes, scope and requirements processes. Extensive experience with designing technical solutions and data mining.

Functional Responsibility:

Designs, implements and supports data warehousing projects. Implements business rules via stored procedures, middleware, or other technologies. Defines user interfaces and functional specifications. Responsible for verifying accuracy of data, and the maintenance and support of the data warehouse. Experienced in database design, particularly in the integration of multiple data sources into a single repository. Experienced in applying data analysis and statistical techniques on large data sets, to develop predictive models that address and targeted problems. Experienced in utilizing data that is multichannel (web, email, direct mail and call center) in origin and application. Ability to perform sophisticated statistical analysis and also interpret the data and communicate results to technical and non-technical audiences.

Minimum Education:

Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, Science or other technically related discipline.

Commercial Job Title: Performance Test Engineer III**Minimum/General Experience:**

Six (6) years' of intensive and progressive experience in a computer related field with three years' within the last six calendar years' of intensive and progressive experience in performing software testing for complex to highly complex software hardware applications and/or systems.

Functional Responsibility:

Performs analysis of documented user requirements and directs or assists in the design of test plans in support of user requirements for moderately complex-to-complex software/hardware applications. Reviews user application system requirements documentation; designs, defines and documents unit and application test plans; Transforms test plans into test scripts and executes those scripts. May participate in all phases of risk management assessment and software/hardware development under the direction of a Senior Test Engineer. Responsible for ensuring proper execution of test scripts and documentation of test results in test logs or defect tracking systems. Responsible for ensuring that the test designs and documentation support all applicable client, agency or industry standards, time lines and budgets. Responsible for the development of test data to be used in performing the required tests. Responsible that testing conclusions and recommendations are fully supported by test results, and those project managers are fully informed of testing status and application deviations from documented user requirements. Responsible for/or assists in the analysis of test results, documents conclusions and makes recommendations as supported by such analysis.

Minimum Education:

Bachelor's degree from an accredited college or university in computer science, mathematics, or engineering or a mathematics-intensive discipline, or an applicable certificate of training from an accredited institution.

Commercial Job Title: Program Manager II**Minimum/General Experience:**

Ten (10) years experience including complete project development from inception to deployment with a demonstrated ability to provide guidance and direction in tasks of similar scope and complexity.

Functional Responsibility:

Serves as the contract manager and administrator over the entire contract effort. Acts as the primary interface and point of contact with Government project authorities and representatives on technical and contract administration issues. Supervises project operations by developing management procedures, planning and directing project execution, monitoring and reporting progress. Manages and controls financial and administrative aspects of the project with respect to contract requirements, enforces work standards, and assigns schedules.

Minimum Education:

Bachelor's Degree in a recognized technical, engineering, scientific, managerial, business, or other related discipline. PMP Certification (or equivalent)



Commercial Job Title: Project Manager

Minimum/General Experience:

Seven (7) years experience including complete project development from inception to deployment with a demonstrated ability to provide guidance and direction in tasks of similar scope and complexity.

Functional Responsibility:

Serves as the central point of contact for delivery orders and interfaces with the Contracting Officers Technical Representatives. Establishes and enforces procedures to assure that all tasks are performed in accordance with applicable standards, quality requirements, estimated costs, and schedules. Coordinates development, quality assurance, configuration management, documentation support, software maintenance, and daily supervision of subordinates. Prepares reports and delivers briefings on the status of task assignments to contract management personnel and technical points of contact. Reviews work of subordinates, resolves discrepancies, prioritizes work, and accommodates changes.

Minimum Education:

Bachelor's Degree in a recognized technical, engineering, scientific, managerial, business, or other related discipline. PMP certification or equivalent preferred, but not required.

Commercial Job Title: Rational Jazz System Administrator

Minimum/General Experience:

Three (3) years experience installing and deploying Rational Jazz and other software applications on Windows and/or UNIX-based platforms, Rational Jazz Administration, network administration, Operating System administration, software configurations, and/or performance evaluations.

Functional Responsibility:

Administers Rational Jazz and/or other platforms/software to ensure balanced activity and secure environment. Makes recommendations for optimizing system operations. Ability to perform network administration tasks, perform Operation System administration, install hardware and software solutions, and execute performance evaluations.

Minimum Education:

Bachelor's degree in Computer science, Information science or related scientific field. Waiver for degree can be allowed with five years experience in this field.

Commercial Job Title: SAS Administrator

Minimum/General Experience:

Two (2) years experience installing and deploying software applications on Windows and/or UNIX-based platforms, SAS Administration, network administration, Operating System administration, software configurations, and/or performance evaluations.

Functional Responsibility:

Administers SAS and/or other platforms/software to ensure balanced activity and secure environment. Makes recommendations for optimizing system operations. Ability to perform network administration tasks, perform Operation System administration, install hardware and software solutions, and execute performance evaluations.

Minimum Education:

Bachelor's degree in Computer science, Information science or related scientific field. Waiver for degree can be allowed with five years experience in this field.



Commercial Job Title: Security Analyst III

Minimum/General Experience:

Five (5) years of IT experience, with two (2) years of specialized experience in the areas of IT Systems security, cybersecurity, or equivalent.

Functional Responsibility:

Conduct assessments of threats and vulnerabilities, determines deviations from acceptable configurations, enterprise or local policy, assesses the level of risk, and develops and/or recommends appropriate mitigation countermeasures in operational and non-operational situations, including Network Mapping, Vulnerability Scanning, Phishing Assessment, Wireless Assessment, Web Application Assessment, Operating System Security Assessment (OSSA), and Database Assessment.

Minimum Education:

Bachelor's degree in Computer science, Information science or related scientific field. Security+, CASP, or equivalent certification preferred.

Commercial Job Title: Security Architect

Minimum/General Experience:

Eight (8) years of IT experience, with three (3) years of specialized experience in the areas of IT Systems security, cybersecurity architecture, or equivalent.

Functional Responsibility:

Designs, develops, engineers, and implements integrated security system solutions that will ensure proprietary/confidential data and systems are protected. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in computer security in the strategic design process to translate security and business requirements into technical designs. Configures and validates secure systems; tests security products and systems to detect security weakness. Conducts regular audits to ensure that systems are being operated securely, and computer security policies and procedures are being implemented as defined in security plans. Duties include architecture design, system/network analysis, vulnerability and risk assessments, and security assessment of hardware and software. Performs duties on tasks that require expertise in firewall, cyber, cloud computing, implementation/configuration, physical security analysis of facilities, security assessment/risk analysis, security design of local area networks and wide area networks, security analysis of network operating systems and applications, continuity of operations, planning, policy development and disaster recovery.

Minimum Education:

BS degree in Computer science, Information science or related scientific field. Security+, CASP, or equivalent certification required.

Commercial Job Title: Security Technical Writer

Minimum/General Experience:

Five (5) years of experience as a Technical Writer. Knowledge of security standards such as FISMA, SOX, National Institute of Standards and Technology (NIST) guidelines.

Functional Responsibility:

Analyzes and documents technical and procedural controls, including implementation statements and SOPs in accordance with the format and structure security documentation such as System Security Plan (SSP).

Explains in simple language technical ideas and concepts that are difficult for the average reader to understand. Writes technical materials, such as equipment software manual, appendices, or operating and maintenance instructions. Writes white papers, Requests for Proposals, Requests for Information, and authors online content. May assist in layout work Possesses excellent research skills, mastery of written English grammar and syntax, and superior spelling skills. Must demonstrate the ability to write and edit different styles of documents (e.g., persuasive, instructional, informative, blogs, etc.).

Minimum Education:

Bachelor's Degree in English, Liberal Arts, or technical field.



Commercial Job Title: SharePoint Administrator

Minimum/General Experience:

Four (4) years experience installing and deploying SharePoint and other software applications on Windows and/or UNIX-based platforms, SharePoint or O365 Administration, network administration, Operating System administration, software configurations, and/or performance evaluations.

Functional Responsibility:

Administers SharePoint (on premise, O365) to ensure balanced activity and secure environment. Makes recommendations for optimizing system operations. Ability to perform network administration tasks, perform Operation System administration, install hardware and software solutions, and execute performance evaluations.

Configures and manages SharePoint development environments and designs, develops and maintains the target SharePoint architecture.

Minimum Education:

Bachelor's degree in Computer science, Information science or related scientific field. Microsoft certifications desired but not required.

Commercial Job Title: Software Developer

Minimum/General Experience:

Four (4) years of experience developing software. Knowledge of programming languages and related technologies and development environments. Knowledge of system analysis, design, and or maintenance. Understanding of requirements gathering, design and development of custom applications. Understanding of object-oriented design concepts. Knowledge and experience with different methodologies (e.g., waterfall, agile).

Functional Responsibility:

Performs development, design, and programming of applications software. Develops block diagrams and logic flow charts. Translates detailed design into computer software to produce the required product. Prepares required documentation including program-level and technical user-level documentation. Enhances software to reduce operating time or improve efficiency.

Minimum Education:

BS degree in Computer science, Information science or related scientific field. Waiver for degree can be allowed with five years experience in this field.

Commercial Job Title: Software Tester II

Minimum/General Experience:

Two (2) years' of intensive and progressive experience in a computer related field with one-year experience in performing software testing of simple to moderately complex software hardware applications and/or systems.

Functional Responsibility:

Performs formal system testing activities for a particular project or subset of a larger project under supervision of more experienced test personnel. May participate in support of user requirements for simple to moderately complex software/hardware applications under the direction of a Senior Test Engineer. Executes defined test cases and procedures as detailed in the test documentation. Assists with the collection of data and technical information used in the development of test documentation. Assists in the development of test data to be used in performing required tests. Is responsible for documentation of test results in the proper logs and/or tracking systems. May participate in the development of test scripts and is responsible for ensuring proper execution of those test scripts. Under the direction of more experienced personnel, may be responsible for ensuring that test designs and documentation supports selected client, agency or industry standards, and time lines. Is responsible for ensuring that testing conclusions and recommendations are supported by test results. Assists in the analysis of test results and documents results.

Minimum Education:

BS degree in Computer science, Information science or related scientific field. Waiver for degree can be allowed with five years experience in this field.



Commercial Job Title: Sr. Management Consultant

Minimum/General Experience:

Seven (7) years' of experience in information systems implementation, change management efforts or business process redesign.

Functional Responsibility:

Applies advanced skills and experience in systems development, detailed knowledge of business processes, technical background and supervisory skills to implement business solutions. Provides direction to project teams and interacts with clients at the supervisory level. Develops functional and technical information system designs. Supervises junior and mid-level consultants in the development of software designs, computer programming, system testing or training curricula. Leads business process redesign teams in the development of new business process architectures. Designs training programs for information systems users. Participates in quality reviews to ensure work complies with specified standards. Develops team work plans. Performs workflow analyses. Define information systems requirements. Assists in project budget preparation

Minimum Education:

BS degree in Computer science, Information science or related scientific field. Waiver for degree can be allowed with five years experience in this field.

Commercial Job Title: Systems Engineer II

Minimum/General Experience:

Two (2) years specialized experience, which includes analysis, design and installation of computer hardware and software; analysis and installation of application and network systems. It also includes use of engineering documentation, network configuration and topologies. General experience includes increasing responsibilities in the technical field.

Functional Responsibility:

Analyzes information requirements. Evaluates analytically and systematically problems of workflow and workload. Develops block diagrams and logic flow charts. Translates detailed design into computer configurations. Designs and integrates software and hardware configurations to meet the objectives and requirements. Tests, debugs, and refines computer product to produce the desired results.

Minimum Education:

Bachelor's Degree in Computer Science, Information Systems Engineering, Business or other related discipline, a minimum of two (2) years' specialized experience.