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

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

FSC/PSC Class  D302      IT Systems Development Services
FSC/PSC Class  D306      IT Systems Analysis Services
FSC/PSC Class  D307      Automated Information Systems Design and Integration Services
FSC/PSC Class  D308      Programming Services
FSC/PSC Class  D311      IT Data Conversion Services
FSC/PSC Class D316      IT AND TELECOM- TELECOMMUNICATIONS NETWORK MANAGEMENT
FSC/PSC Class  D399      Other Information Technology Services, Not Elsewhere Classified



131 Varick Street, Suite 936
New York, NY 10013
Main (212) 248-0100
www.IntermediaGroup.com

**Contract Number: 47QTCA18D00HN**
Period Covered by Contract: **August 7, 2018 through August 6, 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.

**IntermediaGroup**

## TABLE OF CONTENTS

**IntermediaGroup**

# CUSTOMER INFORMATION

1a. Table of awarded special item number with appropriate cross-reference to item descriptions and awarded price.

See Terms and Conditions for SIN 132-51.

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 for SIN 132-51.

2. Maximum order. Special Item Number 132-51 - $500,000

3. Minimum order. $100.00

4. Geographic coverage (delivery area). CONUS

5. Point(s) of production (city, county, and State or foreign country).  N/A

6. Discount from list prices or statement of net price.  3.25% from list price

7. Quantity discounts.
>
> 1.0% discount for $500K+ annual revenue
>
> 1.5% discount for $1.5M+ annual revenue
>
> 2.5% discount for $2.5M+ annual revenue
>
> 3.0% discount for $5M+ annual revenue

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."          0% in Net 30 D**ays.**

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.

11a. Time of delivery. (Contractor insert number of days.)
        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

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

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

IntermediaGroup

12. F.O.B. point(s). N/A

13a. Ordering address.
   131 Varick Street, Suite 936
   New York, NY 10013
   Attn:  Steve Fleischner

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.
   131 Varick Street, Suite 936
   New York, NY 10013
   Attn:  Peter Correa

15. Warranty provision. N/A

16. Export packing charges, if applicable. 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 (if applicable). N/A

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

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

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

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

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

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

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

24b. 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: www.Section508.gov/.

Section 508 compliance information on the supplies and services in this contract are available at the following website address (URL): www.yourcompany.com

The EIT standard can be found at:  www.Section508.gov/.

25. Data Universal Number System (DUNS) number. 005043141

26. Notification regarding registration in Central Contractor Registration (CCR) database.
   Registered with Cage Code  3DLB4

**IntermediaGroup**

---

**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-

    (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.

**IntermediaGroup**

"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.

**IntermediaGroup**

### 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

| Labor Categories | |
|---|---|
| Project Manager | $118.49 |
| Sr Project Manager | $138.24 |
| Sr Program Manager | $149.10 |
| Systems Engineer | $108.61 |
| Sr Software Engineer | $128.36 |
| Software Architect | $116.13 |
| Sr Software Architect | $136.26 |
| Information Security Specialist | $109.01 |
| Sr Information Security Specialist | $124.41 |
| Sr Database Developer | $100.64 |
| Programmer/Analyst | $77.02 |
| Sr Programmer/Analyst | $98.74 |
| Sr Web Developer | $83.93 |
| Systems Analyst | $98.74 |
| Sr Systems Analyst | $108.61 |
| Network Engineer | $128.36 |
| Network Administrator | $74.06 |
| Technical Writer | $88.87 |
| Quality Assurance/Analyst | $93.80 |
| Database Administrator | $107.63 |
| Sr Database Administrator | $133.30 |
| Systems Administrator | $92.82 |
| Sr Systems Administrator | $118.49 |
| Middleware Specialist | $118.49 |
| NOC Analyst | $43.54 |
| NOC Manager | $67.74 |
| DevOps Engineer | $108.61 |
| Sr Data Warehouse/ETL Developer | $116.51 |
| Business Analyst | $107.63 |
| Sr Business Analyst | $143.17 |
| Data Analyst | $66.72 |
| Business Process Reengineering Analyst | $111.58 |

**For required education in each labor category, we have the following Substitution Methodology:**
- Bachelor's Acceptable Substitutes Includes:
  - A.A. and 2 years additional work experience in the specified field in the delivery/task order
  - No degree and 4 years additional work experience in the specified field in the delivery/task order
- Master's Acceptable Substitute Includes:
  - Bachelor's Degree and 2 years additional work experience in the specified field in the delivery/task order
  - A.A. and 4 years additional work experience in the specified field in the delivery/task order

**IntermediaGroup**

o No Degree and 6years additional work experience in the specified field in the delivery/task order

## Project Manager

Minimum/General Experience: 8 years experience, of which at least 5 years must be specialized as a Project Manager. Specialized experience includes: complete co-ordinate project development from inception to deployment, demonstrated ability to provide guidance and direction in the tasks similar to the sample tasks provided in the statement of work, proven expertise in the management and control of funds and resources, demonstrated capability in managing multi-task contracts of this type and complexity. General experience includes increasing responsibilities in information systems design and management

Functional Responsibility: Provides technical direction for the complete systems development effort. May serve as a technical authority for a design area. As a staff specialist or consultant, resolves unique and unyielding systems problems using new technology. Can complete tasks within estimated time frames and budget constraints. Schedules and assigns duties to Project Managers. Interacts with government management personnel.

Education: 4 year degree in Computer Science or a related field

## Sr Project Manager

Minimum/General Experience: 10 years experience, of which at least six years must be specialized as a Project Manager. Specialized experience includes: complete co-ordinate project development from inception to deployment, demonstrated ability to provide guidance and direction in the tasks similar to the sample tasks provided in the statement of work, proven expertise in the management and control of funds and resources, demonstrated capability in managing multi-task contracts of this type and complexity. General experience includes increasing responsibilities in information systems design and management

Functional Responsibility: Provides technical direction for the complete systems development effort. May serve as a technical authority for a design area. As a staff specialist or consultant, resolves unique and unyielding systems problems using new technology. Can complete tasks within estimated time frames and budget constraints. Schedules and assigns duties to Project Managers. Interacts with government management personnel.

Education: 4 year degree in Computer Science or a related field

## Sr. Program Manager

Minimum/General Experience: Ten years experience, of which at least seven years must be supervisory experience. Must have the ability to manage and ensure the successful completion of multiple technical tasks in assigned program(s). Must have the ability to recruit, hire, manage, supervise, train, schedule, coordinate, and evaluate staff as assigned.

Functional Responsibility: Serves as the contractor's contract manager, and shall be the contractor's authorized interface with the Government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity. Ability to manage and ensure the successful completion multiple technical tasks in assigned program(s).

Education: 4 year degree in Computer Science or a related field

## Systems Engineer

Minimum/General Experience: Three years experience of which at least one year must be specialized. Specialized experience includes: analytically solving workflows, organization, and/or planning problems. General experience includes increasing responsibilities in systems engineering.

Functional Responsibility: Designs software tools and subsystems to support software reuse and domain analysis. Interprets software requirements and design specifications to code, and integrates and tests software components.

Education: 4 year degree in Computer Science or a related field

## Sr Software Engineer

Minimum/General Experience: 6 years directly related experience in software engineering, including the design, coding, testing, and documentation of computer programs. Also requires knowledge of the fundamental concepts, practices and procedures used in software engineering and applications and systems development.

Functional Responsibility: Participates in the design, development, analysis, and implementation of software operating systems and software application programs; works under general supervision; performs software operating systems and application engineering, including full life cycle design and development; works from specifications to develop and modify operating systems and software applications; participates in the design, coding, testing, debugging, and documentation of programs; participates in the definition of limited design specifications and parameters; assists engineers or analysts with the hardware/software integration of the application or utility into software operating systems; analyzes system architecture requirements; performs requirements acquisition and definition and data analysis.

Education: 4 year degree in Computer Science or a related field

## Software Architect

Minimum/General Experience: 8 or more years directly related experience in the design, writing, and testing of computer programs or database development, with four or more years experience in software operating systems architecture. Also requires expert knowledge of the principles, practices, and procedures used in all phases of full life cycle applications and systems development, engineering, programming, and analysis at a highly technical level.

Functional Responsibility: Establishes state-of-the-art techniques for designing, developing, modifying and troubleshooting highly complex software operating systems and applications architectures; defines complex design specifications and parameters; identifies and directs resolution of complex hardware/software interface issues; is recognized as a subject matter expert in all areas of software engineering, including emerging technologies; directs the development of systems specifications and technical documentation; may serve as project lead, either working independently in a technical role in field of specialization, or providing work leadership with management or supervisory responsibility for the group; responsible for task cost, schedule and level of effort estimates; reports project progress directly to senior management; performs business development services; may provide expertise to multiple projects and tasks; may supervise and direct the work of assigned staff.

Education: 4 year degree in Computer Science or a related field

## Sr Software Architect

Minimum/General Experience: Ten or more years directly related experience in the design, writing, and testing of computer programs or database development, with four or more years experience in software operating systems architecture. Also requires expert knowledge of the principles, practices, and procedures used in all phases of full life cycle applications and systems development, engineering, programming, and analysis at a highly technical level.

Functional Responsibility: Establishes state-of-the-art techniques for designing, developing, modifying and troubleshooting highly complex software operating systems and applications architectures; defines complex design specifications and parameters; identifies and directs resolution of complex hardware/software interface issues; is recognized as a subject matter expert in all areas of software engineering, including emerging technologies; directs the development of systems specifications and technical documentation; may serve as project lead, either working independently in a technical role in field of specialization, or providing work leadership with management or supervisory responsibility for the group; responsible for task cost, schedule and level of effort estimates; reports project progress directly to senior management; performs business development services; may provide expertise to multiple projects and tasks; may supervise and direct the work of assigned staff.
Education: 4 year degree in Computer Science or a related field

### Information Security Specialist

Minimum/General Experience: 7 years experience, of which at least eight must be information security/Information Assurance (IA) experience. Must have experience in security administration, evaluation of security/Information Assurance product capabilities, assessment and policy development. Must have a solid understanding of federal information security/assurance policies, standards and regulations.
Functional Responsibility:
Gathers and organizes technical information about an organization's mission goals and needs, IT infrastructure, and existing security/IA products. Assists in developing security/IA policies, procedures, and standards. Responsibilities will include working with the customer to minimize risks and assess and secure networks. Evaluates and recommends security products for various platforms and initiatives. May act as a project leader and provide technical leadership and guidance.
Education: 4 year degree in Computer Science or a related field

### Sr Information Security Specialist

Minimum/General Experience: Ten years experience, of which at least eight must be information security/Information Assurance (IA) experience. Must have experience in security administration, evaluation of security/Information Assurance product capabilities, assessment and policy development. Must have a solid understanding of federal information security/assurance policies, standards and regulations.
Functional Responsibility: Gathers and organizes technical information about an organization's mission goals and needs, IT infrastructure, and existing security/IA products. Assists in developing security/IA policies, procedures, and standards. Responsibilities will include working with the customer to minimize risks and assess and secure networks. Evaluates and recommends security products for various platforms and initiatives. May act as a project leader and provide technical leadership and guidance.
Education: 4 year degree in Computer Science or a related field

### Sr Database Developer

Minimum/General Experience: 6 years directly related experience in the design, maintenance, and coding of databases. Also requires knowledge of the principles, methods, and techniques used in all phases of database development, coding, and design, including business analysis, event modeling, logical and physical database design, data access analysis and design, DBMS optimization, archive and recovery strategy, load strategy design and implementation, security, and change management
Functional Responsibility: Designs, maintains, enhances, and codes relational databases; analyzes and determines information needs and elements, data relationships and attributes, data flow and storage requirements, and data output and reporting capabilities; develops data modeling and participates in data acquisition and access analysis and design, and archive, recovery, and load strategy design and

**IntermediaGroup**

implementation; coordinates new data development ensuring consistency and integration with existing data warehouse structure; reviews requests for data and data usage, researches data sources for new and better data feeds; participates in continuous improvement efforts in enhancing performance and providing increased functionality; designs data structures to accommodate database production, storage, maintenance, and accessibility; develops screens and queries; tests designed applications; performs upgrades and maintenance of hardware and software; provides technical support and guidance to users.
Education: 4 year degree in Computer Science or a related field

### Programmer/Analyst

Minimum/General Experience: Three years experience in computer programming. Depending on the job assignment, knowledge of or certification in specific applications or processes may be required in the following areas: Web technologies, design technologies, specific programming languages, authoring languages and systems, and Modeling and Simulation (M&S) technologies, processes, and tools.
Functional Responsibility: Generates new code and corrects, converts, and/or modifies existing code to meet documented standards; designs new and/or redesigns and maintains existing software products; identifies client needs and requirements based on evaluation of client documentation and interviews; performs data and technical analysis; performs a variety of testing procedures on assigned products, analyzes test results, and corrects problems; prepares test scripts and descriptions and examines to locate necessary modifications.
Education: 4 year degree in Computer Science or a related field

### SR Programmer/Analyst

Minimum/General Experience: Five years experience in computer programming. Depending on the job assignment, knowledge of or certification in specific applications or processes may be required in the following areas: Web technologies, design technologies, specific programming languages, authoring languages and systems, and Modeling and Simulation (M&S) technologies, processes, and tools.
Functional Responsibility: Participates in all phases of software development, including system design, analysis, architecture, and engineering; programs, designs, analyzes, codes, implements, and tests software applications, modules, and databases in various languages, including those associated with scientific, technical, or engineering problems; performs process analyses in order to recommend improvements; performs system, network, and/or database administration, analysis, design, implementation, and testing; analyzes and documents client needs and requirements; provides technical support including providing technical solutions and training; writes, modifies, and maintains software documentation and specifications.
Education: 4 year degree in Computer Science or a related field

### SR Web Developer

Minimum/General Experience: Eight years experience, of which at least two years must include technical leadership experience and at least four years experience in software development, installation, and modification in an online environment.
Functional Responsibility: Designs and develops well-integrated and cost-effective solutions for internal and external Webs; works closely with client project managers and technical leaders to understand customers' business objectives and systems requirements; designs and develops Web infrastructures; designs and implements an intranet strategy for authorization of users to access controlled components; designs relational databases to perform well logically and physically for decision support; coordinates enhancements and maintenance of Web systems and sites; provides recommendations for server operating systems, hardware requirements and encryption standards for communications to and from secure servers; provides technical advice and expertise to Webmasters and Web developers in the installation, acceptance testing, and evaluation of newly released and beta software; may serve as a functional/technical team or task lead.
Education: 4 year degree in Computer Science or a related field

**IntermediaGroup**

### Systems Analyst

Minimum/General Experience: Three years of computer experience in assignments of a technical nature working under close supervision and direction. Must have at least one year experience in analyzing applications on large-scale on mid-tier computers (or LAN-based).
Functional Responsibility: Develops requirements for information systems form a project's inception to conclusion. Develops required specifications for simple to moderately complex systems. Assists senior computer systems analyst in preparing input and test data for the proposed system.
Education: 4 year degree in Computer Science or a related field

### SR Systems Analyst

Minimum/General Experience: Eight years of computer experience in assignments of a technical nature working under close supervision and direction. Must have at least one year experience in analyzing applications on large-scale on mid-tier computers (or LAN-based).
Functional Responsibility: Analyzes and evaluates user needs and identifies resources required for each task to determine functional requirements; conceptualizes, develops, and implements complex systems designed to meet client requirements; defines systems objectives and prepares system design specifications to meet requirements; designs, develops, implements, and tests new systems or modifies existing systems that meet the user's needs; codes applications and tests to software requirements; writes or updates software specifications; analyzes procedures and systems to refine their formulation and convert to programmable formats; analyzes data requirements to determine data source and destinations; coordinates with client to define problem, determine data availability, report requirements, and resolve system design problems; creates logical data models based on functional requirements; performs quality review of specifications for internal and external delivery; troubleshoots and provides technical support and solutions to users; develops analytical tools for use in the design and redesign of programs as assigned; may serve as a technical team or task lead.
Education: 4 year degree in Computer Science or a related field

### Network Engineer

Minimum/General Experience: 5 years related network design/administration experience. Also requires knowledge of the principles, methods, and techniques used in network administration and engineering plus knowledge of and ability to use relevant hardware, software and other equipment. Certification in specific applications may be required, depending on job assignment.
Functional Responsibility: Analyzes local and wide area network systems, including planning, designing, evaluating, selecting, and upgrading operating systems and protocol suites and configuring communication media with concentrators, bridges, and other devices; resolves interoperability problems to obtain operations across all platforms including email, file transfer, multimedia, teleconferencing, and the like; configures systems to user requirements; supports the acquisition of hardware and software as well as subcontractor services as needed; performs various tests and documents results; administers and maintains local and wide area networks; provides technical support and troubleshooting to users; plans network layout design; may administer network security.
Education: 4 year degree in Computer Science or a related field

### Network Administrator

Minimum/General Experience: 3 years experience. Also requires knowledge of the principles, methods, and techniques used in network troubleshooting and support as well as knowledge of operating systems and applications and network management. Must have working knowledge of current technologies and products for Web services and security.

Functional Responsibility: Supports, installs, maintains, troubleshoots, and coordinates the usage of local and wide area networks (LAN and WAN), electronic mail, telecommunications, and PC based systems and related software; evaluates hardware and software, including peripheral, output, and telecommunications equipment; sets up and administers security procedures; troubleshoots problems; recommends and implements LAN policies and procedures and ensures adherence to security procedures; trains users on LAN operations and procedures.
Education: 2 year degree in Computer Science or a related field

## Technical Writer

Minimum/General Experience: Three years experience, of which at least one must be specialized. Specialized experience includes: demonstrated experience in editing documents, including technical documents.  Must demonstrate the ability to work independently or under only general direction.
Functional Responsibility: Assist in collection and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports.  Edit functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents.  Assists in performing financial and administrative functions.
Education: 4 year degree in Computer Science or a related field

## Quality Assurance/ Analyst

Minimum/General Experience:  3 years related experience in quality assurance and/or software engineering. Must also have experience with Independent Validation and Verification and system configuration.
Functional Responsibility:  Assists in the review and evaluation of software products and systems to ensure adherence to customer quality standards; develops software/systems testing procedures and conducts tests; analyzes and documents IV&V issues; presents IV&V results; works under general supervision.
Education: 4 year degree in Computer Science or a related field

## Database Administrator

Minimum/General Experience: 4 years experience in physical and logical database design and implementation.  Experience supporting the database environment and assuring the database instances are optimized.  Must have experience in all aspects of performance tuning, backup, recovery, managing tables and indexes
Functional Responsibility: As part of a team responsible for overall integrity of the database environment, from initial design and implementation through on-going support.
Education: 4 year degree in Computer Science or a related field

## Sr Database Administrator

Minimum/General Experience: 7 years experience in physical and logical database design and implementation.  Experience supporting the database environment and assuring the database instances are optimized.  Must have experience in all aspects of performance tuning, backup, recovery, managing tables and indexes
Functional Responsibility: As part of a team responsible for overall integrity of the database environment, from initial design and implementation through on-going support.
Education: 4 year degree in Computer Science or a related field

## Systems Administrator

Minimum/General Experience: Three years experience supporting the operating systems environment including experience with any of the following operating systems: UNIX, Linux, Sun/OS, Sun Solaris, HP-UX, Windows.

Functional Responsibility: Day to day tactical support of the operating environment infrastructure.  Solving any issues with regards to operating system performance or any user identified problems.  Assist team with any operating system upgrades, add-ons, etc.
Education: 4 year degree in Computer Science or a related field

## Sr Systems Administrator

Minimum/General Experience: Seven years experience supporting the operating systems environment including experience with any of the following operating systems: UNIX, Linux, Sun/OS, Sun Solaris, HP-UX, Windows.
Functional Responsibility: Day to day tactical support of the operating environment infrastructure.  Solving any issues with regards to operating system performance or any user identified problems.  Lead team with any operating system upgrades, add-ons.
Education: 4 year degree in Computer Science or a related field

## Middleware Specialist

Minimum/General Experience: 4 years experience supporting a middleware environment including experience with any of the following:  WebSphere, Weblogic, Tibco, NetWeaver, IBM Worklight, Kony Fabric
Functional Responsibility: Day to day tactical support of the middleare infrastructure.  Solving any issues with regards to performance or any user identified problems.  Assist team with any operating system upgrades, add-ons, etc.
Education: 4 year degree in Computer Science or a related field

## NOC Analyst

Minimum/General Experience: Three years experience supporting the operating systems environment including experience with any of the following operating systems: UNIX, Linux, Sun/OS, Sun Solaris, HP-UX, Windows.
Functional Responsibility: Perform troubleshooting using tools and utilities to resolve system/network performance and related system/network issues, Record incident details, Alert appropriate on-call staff of incident, Engage vendors on hardware/software issues and escort clients for repair operations and Arrange for external technical support assistance where problems cannot be resolved in-house
Education: 2 year degree in Computer Science or a related field

## NOC Manager

Minimum/General Experience: 5 years experience supporting the operating systems environment including experience with any of the following operating systems: UNIX, Linux, Sun/OS, Sun Solaris, HP-UX, Windows. 3 years + in a management role in a NOC.
Functional Responsibility: Manage a NOC team responsible for Monitoring of infrastructure and systems. Perform troubleshooting using tools and utilities to resolve system/network performance and related system/network issues, Record incident details, Alert appropriate on-call staff of incident, Engage vendors on hardware/software issues and escort clients for repair operations and Arrange for external technical support assistance where problems cannot be resolved in-house
Education: 2 year degree in Computer Science or a related field

## DevOps Engineer

Minimum/General Experience: 7 years experience supporting  Linux Application Servers (RHEL, Ubuntu, CentOS) Experience with fluid virtual infrastructures (VMware, AWS, OpenStack) Extensive knowledge of

**IntermediaGroup**

LAMP infrastructures including bash/shell scripting; Solid understanding of networking, storage and sysadmin best practices; Working experience with SVN/GIT alongside Agile development processes. Functional Responsibility: Contributes to and supports the corporate Enterprise Cloud strategy, standards and best practices associated with all aspects Cloud offerings • Contributes to and supports the corporate adoption of the DevOps methodology and Agile project management • Provides expert level design and engineering support towards the successful delivery of IT's cloud project portfolio • Contribute towards continual service improvement activities related to the delivery of cloud services • Develop and implement internal systems, processes, and best practices to be used by other teams designed to increase productivity • Participate in deep architectural discussions to ensure solutions are designed for successful deployment, security, cost effectiveness and high availability in the cloud
Education: 4 year degree in Computer Science or a related field

## Sr Data Warehouse/ETL Developer

Minimum/General Experience: Hands-on data warehouse ETL developer with 7+ years of experience designing and implementing DW/BI solutions. Strong hands-on experience with ETL tools including INFORMATICA POWERCENTER is required. Experience in functional and design documents creation. Experience in with various SDLC methodologies. 4+ years of Informatica ETL, 4+ years of Informatica Administration, 5+ years of Database programming, SQL and UDB/DB2.
Functional Responsibility: eliciting requirements, designing dimensional data models, preparing written design documents, developing extract/transform/load routines using either PL/SQL or Informatica PowerCenter performing intensive data analysis. Testing ETL and reports of others for quality assurance, and migrating releases into testing and production environments. Work with business and technology teams to analyze requirements, estimate, plan, and design solutions. Develop complex workflows and mappings using Informatica ETL and shell scripts to satisfy the business requirements.
Education: 4 year degree in Computer Science or a related field

## Business Analyst

Minimum/General Experience: Familiarity with modern application designs and concepts. Strong knowledge of Software Development Life Cycle (SDLC).  5+ years of professional experience.
Functional Responsibility: Requirements Elicitation, Gathering, Clarification, and Analysis. Participate in the creation of Business Requirements Document. Use Case Analysis and Documentation, Data Analysis and Documentation. Create Functional Design Document and Detailed Design Document. Ensure business requirements are organized and coherent for application architects and developers to understand. Test Planning and Coordination. Ensure application meets business requirements. Create and Track Test Plans, Cases, and Scripts. Migration Planning and Coordination. Provide Project Support (Issues Tracking, User Training). Create Application Documentation (User Guide, Operations Guide, Training Manual).
Education: 4 year degree in Computer Science or a related field

## Sr Business Analyst

Minimum/General Experience: Familiarity with modern application designs and concepts. Strong knowledge of Software Development Life Cycle (SDLC).  8+ years of professional experience.
Functional Responsibility: Requirements Elicitation, Gathering, Clarification, and Analysis. Participate in the creation of Business Requirements Document. Use Case Analysis and Documentation, Data Analysis and Documentation. Create Functional Design Document and Detailed Design Document. Ensure business requirements are organized and coherent for application architects and developers to understand. Test Planning and Coordination. Ensure application meets business requirements. Create and Track Test Plans, Cases, and Scripts. Migration Planning and Coordination. Provide Project Support (Issues Tracking, User Training). Create Application Documentation (User Guide, Operations Guide, Training Manual).
Education: 4 year degree in Computer Science or a related field

**IntermediaGroup**

## Data Analyst

Minimum/General Experience: 5 + experience. Experience with database queries performing complex join conditions, performance tuning of queries, tables and indexes. Strong knowledge of databases and experience in creating tables, indexes and other database tuning activities on Microsoft SQL Server.  Experience or expertise with data analysis and BI reporting. Knowledge on mathematical modeling and statistical analysis. Functional Responsibilities: Drive drafting data requirements document (DRD) by determining what data is required to fulfill the business requirements and objectives. Assist with review and prioritization of data sourcing initiatives Review and guide performance of complex data analysis on compliance and transactional system databases. Drive deployment of a BI/data analytics platform within the compliance environment. Education: 4 year degree in Computer Science or a related field

## Business Process Reengineering Analyst

Minimum/General Experience: 7 years' experience in: identifying all the processes in an organization and prioritizing them in order of redesign urgency, diagnosing and improving business processes and increase efficiency, review of industry compliance policies, procedures and regulatory guidelines, ability to use ITIL concepts and best practices to re-engineer existing ITSM processes. Skills shall include - business processes expertise, analytical thinking, business acumen, excellent written and verbal communication abilities. Functional Responsibilities: Implement guidelines and provide business process reengineering services in assistance of IT engineering and support services.  Leading implementation of ITIL guidelines at the operational level.  Business process reengineering (for incident, problem, change, release, and configuration management).
Education: 4 year degree in Computer Science or a related field

## 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.

## 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.

## D307 - Automated Information Systems Design and Integration Services

• Intermedia Group shall 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 shall include configuration, troubleshooting, and maintenance. RCF shall provide design, implementation, and/or operational support and recommendations for communication-computer systems, services, and facilities to meet the needs of the customer. The intent here is to have contractor personnel research, identify, and suggest improvements which may enhance or simplify the users interaction with the system(s), more specifically help those who must log onto multiple systems to attain required data.
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.

## 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.

## 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

## 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.

## 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.