On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The Internet address for GSA Advantage! is: http://www.gsaadvantage.gov

WORLDWIDE FEDERAL SUPPLY SCHEDULE CONTRACT
SCHEDULE TITLE: GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT, SOFTWARE, AND SERVICES
Large Category - F

CONTRACT NUMBER:
GS-35F-710GA
PERIOD COVERED BY CONTRACT:
09/27/2017 – 09/26/2022

Data Basis LLC
8220 Grape View Ct NE
Albuquerque, NM 87122-1008
(P) 505-450-6976
(F) 866-301-3204
http://www.data-basis.com/
Contractor’s Administration Source: finance@data-basis.com
Modification #PS-0010, dated 4/01/2020
Business Size: Small, SDB Certified
DUNS: 149405180

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at http://www.fss.gsa.gov.
1a. **TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)**

- **SIN 54151S:** Information Technology (IT) Professional Services
- **SIN 54151HEAL:** Health Information Technology Services
- **SIN OLM:** Order Level Materials

1b. **LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:** See attached Proposed Pricelist

1c. **HOURLY RATES (Services Only):** See attached proposed pricelist

2. **MAXIMUM ORDER*:**

- **SIN 54151S:** $500,000
- **SIN 54151HEAL:** $500,000
- **SIN OLM:** $250,000

*If the “best value” selection places your order over this Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contractor for a better price. The contractor may (1) offer a new price for this requirement; (2) offer the lowest price available under this contract; or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the Schedule contract in accordance with FAR 8.404

3. **MINIMUM ORDER:** $100

4. **GEOGRAPHIC COVERAGE:** 48 Contiguous States and Washington, DC, Alaska, Puerto Rico, Hawaii

5. **POINT(S) OF PRODUCTION:** Data Basis LLC, 5901 Wyoming Blvd NE, Suite J-309, Albuquerque, NM 87109970

6. **DISCOUNT FROM LIST PRICES:** Net GSA pricing is listed in the attached pricing table

7. **QUANTITY DISCOUNT(S):** Additional 1% for orders over $400,000.

8. **PROMPT PAYMENT TERMS:** 0% Net 30 Days

9a. Government purchase cards are accepted at or below the micro-purchase threshold

9b. Government purchase cards are not accepted above the micro-purchase threshold

10. **FOREIGN ITEMS:** None

11a. **TIME OF DELIVERY:** To be negotiated at the task order level

11b. **EXPEDITED DELIVERY:** To be negotiated at the task order level

11c. **OVERNIGHT AND 2-DAY DELIVERY:** To be negotiated at the task order level

11d. **URGENT REQUIREMENTS:** Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery

12. **FOB POINT:** Destination
13a. **ORDERING ADDRESS:**

Data Basis LLC  
8220 Grape View Ct NE  
Albuquerque, NM 87122-1008  
(P) 505-450-6976  
(F) 866-301-3204

13b. **ORDERING PROCEDURES:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in FAR 8.405-3

14. **PAYMENT ADDRESS:**

Data Basis LLC  
8220 Grape View Ct NE  
Albuquerque, NM 87122-1008  
(P) 505-450-6976  
(F) 866-301-3204

15. **WARRANTY PROVISION:** N/A

16. **EXPORT PACKING CHARGES:** N/A

17. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:**
Accepted at and below the micro-purchase threshold

18. **TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (if applicable):** N/A

19. **TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):** N/A

20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):** N/A

20a. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):** N/A

21. **LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE):** N/A

22. **LIST OF PARTICIPATING DEALERS (IF APPLICABLE):** N/A

23. **PREVENTIVE MAINTENANCE (IF APPLICABLE):** N/A

24a. **SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):** N/A

24b. **Section 508 Compliance for EIT:** as applicable

25. **DUNS NUMBER:** 149405180

26. **NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:** Active, CAGE Code: 45WW0
1. **SCOPE**
   a. The prices, terms and conditions stated under Special Item Number 54151S 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.

   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

7. RESPONSIBILITIES OF THE CONTRACTOR

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

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

9. INDEPENDENT CONTRACTOR

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

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

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

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

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

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

11. INVOICES

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

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

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.
(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—
   (1) The offeror;
   (2) Subcontractors; and/or
   (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES

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

14. INCIDENTAL SUPPORT COSTS

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

15. APPROVAL OF SUBCONTRACTS

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

16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 54151S IT Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the
Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.

b. Pricing for all IT Professional Services shall be in accordance with the Contractor’s customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented:

**EXAMPLE:** Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor’s Degree in Computer Science
Vendor suitability for offering services through the new Health IT SIN must be in accordance with the following laws and standards when applicable to the specific task orders, including but not limited to:

- Health Information Technology for Economic and Clinical Health Act of 2009 (HITECH)
- The Health Insurance Portability and Accountability Act of 1996 (HIPAA)
- National Institute of Standards and Technology (NIST) Federal Information Processing Standards (FIPS) and Special Publications
- Federal Information Security Management Act (FISMA) of 2002

1. **SCOPE**

   a. The labor categories, prices, terms and conditions stated under Special Item Number 132-56 Health Information Technology Services apply exclusively to Health IT Services within the scope of this Information Technology Schedule.

   b. This SIN is limited to Health IT Services only. Software and hardware products are out of scope. Hardware and software can be acquired through different Special Item Numbers on IT Schedule 70 (e.g. 132-32, 132-33, 132-8).

   c. This SIN provides ordering activities with access to Health IT services.

   d. Health IT Services provided under this SIN shall comply with all Healthcare certifications and industry standards as applicable at the task order level.

   e. 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. **ORDER**

   a. Agencies may use written orders, Electronic Data Interchange (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.
3. PERFORMANCE OF SERVICES
   
a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity. All Contracts will be fully funded.

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 Health 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. All travel will be agreed upon with the client prior to the Contractor’s travel.

4. INSPECTION OF SERVICES
   

5. 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.

6. RESPONSIBILITIES OF THE ORDERING ACTIVITY
   
Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite Health IT Services.

7. INDEPENDENT CONTRACTOR
   
All Health IT 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.

8. ORGANIZATIONAL CONFLICTS OF INTEREST
   
a. Definitions.
   
   “Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.
   
   “Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor,
its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

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

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

9. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for Health 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.

10. RESUMES

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

11. INCIDENTAL SUPPORT COSTS

Incidental support costs are not considered part of 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.

12. 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.

13. DESCRIPTION OF HEALTH IT SERVICES AND PRICING

a. The Contractor shall provide a description of each type of Health IT Service offered under Special Item Numbers 54151HEAL Health IT Services and it should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
b. Pricing for all Health IT Services shall be in accordance with the Contractor’s customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: Health IT Subject Matter Expert

Minimum Experience: Ten (10) years.

Functional Responsibilities: Significant information technology consulting and clinical information system strategy and implementation experience. Experienced in client engagements representing a wide array of activities, related to professional information technology projects, in a healthcare/clinical environment, including strategic planning related to information technology systems and/or software, governance, process design/redesign, clinical content development, and communications and training strategies for information technology solutions.

Minimum Education: Medical Doctor or Doctor of Osteopathic Medicine.
SIN 54151S: Information Technology Professional Services

**Job Title: Program Manager**

**Experience:** 5 Minimum Years Experience

**Education:** Bachelor’s degree

**Functional Description:** Responsible for formulating and enforcing work standards; assigning schedules; reviewing work discrepancies; supervising IT contractor personnel; and communicating policies, purposes, and goals of the organization to subordinates. Must be capable of independently leading programs that involve the successful management of teams composed of data processing and other information management professionals who have been involved in analysis, design, integration, testing, documenting, converting, extending, and implementing automated information systems. Performs day-to-day management of assigned delivery order projects that involve teams of data processing and other information system and management professionals as well as day-to-day management of overall contract support operations, possibly involving multiple projects and groups of personnel at multiple locations. Demonstrates proven skills in those technical areas addressed by the delivery order to be managed. Organizes, directs, and coordinates the planning and production of all activities associated with assigned delivery order projects. Demonstrates excellent written and oral communication skills.

**Job Title: Project Manager***

**Experience:** 2 Minimum Years Experience

**Education:** Bachelor’s degree

**Functional Description:** Provides management for all resources under their purview (Personnel, funding, equipment, facilities, performance metrics, etc.). Interfaces with the customer on high-level issues and to conduct top-level coordination, project oversight, progress reporting, and problem resolution. Formulates and reviews project plans and deliverable items, determines contract costs, and ensures conformance with standards. Performs design evaluation and works to complete projects within the budget and schedule. Manages project execution to ensure adherence to budget, schedule, and scope. Monitors and tracks project milestones and deliverables. Develops systems and policies within
the developing team to ensure accuracy of the process and product. Confers with project personnel to identify and resolve problems. Resolves problems and responds to suggestions for improvement. Leads and organizes client meetings and communications. Responsible for project completion. Explains customer’s policies, purposes, and goals to subordinates. Maintains the client relationship and pursues follow-on business opportunities. Work impacts organizational success.

*May also be referred to as “Technical Manager”*

**Job Title: Software Engineer Level VI Experience:**

11 Minimum Years Experience

**Education:** Bachelor’s degree

**Functional Description:** Proven expertise in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design, testing, administration and technical documentation. Responsible for designing software tools and subsystems to support and manage software systems implementation. Manages software development and support using formal specifications, data and logic flow diagrams, other accepted design and development techniques, and Computer Aided Software Engineering (CASE) tools. Estimates software and systems development costs and schedules. Reviews existing programs and engineers improvements and refinements that improve the performance and reliability of software systems. Establishes and manages software configurations. Additionally, performs functions/duties of the Software Engineer IV and V as required.

**Job Title: Software Engineer Level V Experience:**

8 Minimum Years Experience

**Education:** Bachelor’s degree

**Functional Description:** Designs, Architects, and Plans Enterprise Systems from conception to final delivery. Provides technical leadership in support of design and development activities in software engineering of complex systems. Designs software tools and subsystems to support software reuse and manages implementation. Reviews existing programs and makes suggestions to reduce development time and improve programming and design techniques. Provides advanced software engineering analyses and provides technical input to decision makers. Assists in conducting system feasibility studies and cost/benefit analyses. Evaluates software engineering processes, analytically and systematically, to address problems of workflows, organization, and planning, and develops appropriate corrective action. Guides stakeholders in formulating requirements, advises alternative approaches, and conducts feasibility studies. Analyzes system requirements. Responsible for the integration of requirements, design and technology during the design and development of complex systems. Seamlessly incorporate new plans, designs and systems into ongoing operations. Guides implementation of and adherence to best practices. Estimates software development Level of Effort and development schedule throughout development life cycle. Works with team to help ensure that information security capabilities will be integrated into the developed systems. Additionally, performs functions/duties of the Software Engineer IV as required.

*May also be referred to as “Developer V”*
Job Title: Software Engineer Level IV

Experience: 5 Minimum Years Experience

Education: Bachelor’s degree

Functional Description: Specialized experience in designing and reviewing technical specifications and documentation. Designs, develops, prototypes, implements, configures, troubleshoots and analyzes various aspects of software programs for computer based systems. Provides application and systems design, development, support, administration and maintenance. Creates, develops, programs, updates, and maintains application code and code modules (e.g. ColdFusion/.Net/Java/SQL/Qlik/etc.) based on specifications. Provides Database Design, Data Modeling, ETL, Performance Tuning, and Develops database software. Provides database development, prototyping, integration, data maintenance, quality, querying, data visualization, business intelligence and report generation, and/or enhancement support. Tests and troubleshoots and resolves issues with application and database code. Provides system training, presentation and user support. Must be able to integrate new systems with existing infrastructures. Must be a team player and possess strong communication skills. Interacts with system stakeholders. Duties require a broad knowledge of data sources, data and logic flow, system interactions, advanced computer equipment and software applications, and advanced system design techniques. Creates Section 508 Compliant applications, documents and deliverables.

Educational Equivalency: In lieu of a Bachelors Degree, an additional two years of industry experience will substitute.

Job Title: Information Architect/Usability Engineer

Experience: 6 Minimum Years Experience

Education: Bachelor’s Degree

Functional Description: Collect, review and prioritize project requirements to collaborate with business as well as technical teams. Define user preferences, needs and behaviors across qualitative plus quantitative research or analysis. Record all usability goals, suggestions and guidelines at suitable intervals in project lifecycle. Design as well as prototype user interfaces. Execute remote as well as onsite usability testing at different points in design process (and post-launch). Ensure to collaborate with creative teams as well as web developers to develop front-end interface. Provide close attention to comprehensive quality reviews to assure apt integration of UI with back-end functionality. Conduct usability (heuristic) analysis and present results as finished report or PowerPoint presentations. Upgrade work products as well as deliverables to reflect current trends as well as best practices. Develop test plans, materials and administer usability analysis along with requirements gathering procedures. Perform data analysis as well as interpretation
Commercial Job Title: Reporting Specialist

Experience: 3 Minimum Years Experience

Education: Bachelor’s Degree

Functional Description: Responsible for gathering information by examining databases. Maintains a deep knowledge of the data structures that exist in the different data sources available throughout the organization. They leverage existing and new data sources to build reports and measure progress towards goals. Develops custom and ad-hoc reports based on requirements provided by the organization. Defines and develops standard reports for key data metrics. Uses effective communication strategies to identify report requirements and organizational needs. Streamlines existing data collection and reporting processes and helps develop new processes when needed. Utilizes strong analytical abilities and excellent communication skills to gather requirements, identify data sources and provide timely, meaningful and accurate reports in a variety of formats. Reporting specialists can then present this information to decision-makers. Develops and maintains standards for data reporting that allow for a consistent approach to data reporting across the organization.

Commercial Job Title: Senior Application Developer

Experience: 5 Minimum Years Experience

Education: Bachelor’s Degree

Functional Description: Developer will become knowledgeable about the business side processes while becoming an expert on the application and operational data and processes that support the organization. Duties require a broad knowledge of data sources, data flow, system interactions and strong structured query language (SQL) within a relational DB2 database system. Responsible for the development implementation and maintenance of mission critical applications in SQL and object oriented programming. Provide support for Unix and Windows based ETL using in-house tools. Provide troubleshooting for application issues. Provide technical support for application related activities. Assist in the development of specifications and requirements. Further refine the physical design of applications and processes to meet requirements. Install and testing new versions of various COTS packages and ensure they meet security requirements, SOP’s and practices. Develop and install new applications to requirements. Participate in design reviews. Provide assistance in incident response. Perform potential tool or COTS software evaluation for incorporation in the system. Provide sound, quantifiable recommendations for systemic changes or updates. Continuously improve knowledge base by internally generated research and development initiatives. Develop and maintain application architecture, standards, conventions, naming standards, and data dictionary. Work with technical writers to update technical guides and other system documentation including identifying and documenting conceptual design for processes. Utilize and maintain development and QA environments. Create data flows and conceptual models defining the informational needs of projects. Maintain and update Java code with embedded SQL. Identify and recommend process and application improvements.
Commercial Job Title: Senior Data Analyst

Experience: 5 Minimum Years Experience

Education: Bachelor’s Degree

Functional Description: Perform systems analyst services for IT development and integration. Duties require a broad knowledge of data sources, data flow, system interactions. Work with users requesting data pulls or reports to clarify data availability, data access issues, user requirements, and set priorities. Managing master data, including creation, updates, and deletion. Responsible for processing large sets of data and connecting that with actions that can drive business impact. Able to explore data, process it, and communicate your findings to management. Identifies customer needs for database systems. Identify, research, analyze, document and resolve issues related to data quality, data integrity or processing data transformation and cleansing rules. Familiarity with both data querying languages and data visualization tools. Work closely with client and technical team to develop and convert specifications into a sequence of detailed instructions to solve problems. Providing technical expertise on data storage structures, data mining, and data cleansing. Business/domain knowledge that allow for understanding the context and meaning behind the data they are plotting. Draws program flow charts, and implements systems. Tests and assists in correcting programs. Assessing tests and implementing new or upgraded software and assisting with strategic decisions on new systems. Modifies systems to increase operating efficiency or to respond to changes in work processes; maintains records to document systems development and revisions. Interpret data, analyze results using statistical techniques and provide ongoing reports. Generating reports from single or multiple systems. Supporting initiatives for data integrity and normalization. The ability to create dashboards that upper management can consult at will that tell their own data stories. Data analyst responsibilities include conducting full lifecycle analysis to include requirements, activities and design. Data analysts will develop analysis and reporting capabilities. They will also monitor performance and quality control plans to identify improvements.

Commercial Job Title: Senior Database Administrator

Experience: 6 Minimum Years Experience

Education: Bachelor’s Degree

Functional Description: Performs database administration services. Develops database administration specifications. Converts database specifications into detailed instructions. Draws program flow charts. Tests and corrects databases and documents and trains users on database operation. Generates database input and output based on defined specifications. Modifies and maintains records to document database development and revisions. Responsible for providing technical support for the database environment including overseeing the development and organization of the databases, assessment and implementation of new technologies, and providing Information Technology with a long-term perspective on the relationship of database technology opportunities facing the clients. Perform all aspects of data and database administration using current database management system technologies to store, manage and extract data. Assists with the design, installation, configuration, maintenance and upgrades for the database management systems. Ensure the data remains consistent across the database, data is clearly defined and users access data concurrently, in a form that suits their needs. Helps with the management of database projects. Responsible for the performance, integrity and security of a database. Provides account management and security using users, groups, roles and rights. Provides performance monitoring and assists with the allocation of resources. Diagnoses and troubleshoots problems, issues or failures and implements appropriate solutions. Develop, manage and test back-up and recovery plans. Ensure that storage and archiving procedures are functioning correctly.
Commercial Job Title: Senior Programmer/Analyst

Experience: 7 Minimum Years Experience

Education: Bachelor’s Degree

Functional Description: Performs programming / analyst services. Develops and converts specifications into a sequence of detailed instructions to solve problems. Draws program flow charts, and implements code. Tests and corrects programs. Modifies programs to increase operating efficiency or to respond to changes in work processes; maintains records to document program development. Maintains a close relationship with data users and is knowledgeable about the business side processes, language, and operational data that support the business. Duties require a broad knowledge of data sources, data flow, analytics, multi-dimensioned warehouses and marts, system interactions and strong structured query language (SQL) within a relational DB2 database system. Determine customer needs and translate to written requirements documents for customer formal approval. Identify and propose solutions or data inconsistencies and identify data trends using advance analytics. Write specifications based on customer requirements. Perform quality assurance on data and reports to ensure they meet the specified user requirements. Identify, analyze, document and resolve issues related to data quality, data integrity or data processing. Identify data transformation and cleansing rules. Use a variety of tools to perform these duties including cube logic, analytics, SQL, DB2, SQL server, SAS, UNIX Shell and relational and multi-dimensional database knowledge and modeling.

Commercial Job Title: Senior Systems Administrator

Experience: 4 Minimum Years Experience

Education: Bachelor’s Degree

Functional Description: Responsible for the administration and management of information systems and technologies. Understand the organization’s requirements for information systems. Provide technical support for the design, implementation and maintenance for the organization’s information systems, technologies and requirements. Provide technical support for server configurations. Provide performance monitoring. Diagnose and troubleshoot problems, issues or failures and implement appropriate solutions. Tasks are essential for the continued running of IT operations, to prevent problems and to improve systems’ performance. System administrators typically install, upgrade and monitor software and hardware. They are required to keep up to date on new developments in the technology industry and they may also be involved in data backup and recovery.
**Commercial Job Title: Technical Writer**

**Experience:** 2 Minimum Years Experience

**Education:** Bachelor’s Degree

**Functional Description:** The technical writer is required to write and/or edit technical documents, including business proposals, reports, user manuals, briefings and presentations, functional descriptions, system specifications, guidelines, special reports, and other project deliverables to meet contract requirements. Drives the creation of a documentation methodology and framework and maintains proper methodology for purposes of consistency and efficiency. Prepares and/or maintains documentation pertaining to databases, programming, systems operation and user documentation. Research and gather technical and background information for inclusion in project documentation and deliverables. Translates business and technical specifications into user documentation. The technical writer plans, writes and maintains systems and user support documentation efforts, including FAQs. This position is familiar with a variety of the technical concepts, practices and procedures. Maintain a continuous integration with development and design teams to facilitate documentation creation and updates. A wide degree of creativity and latitude is expected.

**Educational Equivalency:** In lieu of a bachelor’s degree, an additional two years of industry experience will substitute.

**SIN 54151HEAL: Health IT Services**

**Job Title: Health IT Program Manager**

**Experience:** 5 Minimum Years Experience

**Education:** Bachelor’s degree

**Functional Description:** Plans, organizes, and directs all health IT project activities to deliver cutting-edge and innovative technology solutions. Must have in-depth experience with health data and data systems. Responsible for formulating and enforcing work standards; assigning schedules; reviewing work discrepancies; supervising IT contractor personnel; and communicating policies, purposes, and goals of the organization to subordinates. Must be capable of independently leading programs that involve the successful management of teams composed of data processing and other information management professionals who have been involved in analysis, design, integration, testing, documenting, converting, extending, and implementing automated information systems. Performs day-to-day management of assigned delivery order projects that involve teams of data processing and other information system and management professionals as well as day-to-day management of overall contract support operations, possibly involving multiple projects and groups of personnel at multiple locations. Demonstrates proven skills in those technical areas addressed by the delivery order to be managed. Organizes, directs, and coordinates the planning and production of all activities associated with assigned delivery order projects. Demonstrates excellent written and oral communication skills.
**Job Title: Health IT Project Manager***

**Experience:** 2 Minimum Years Experience

**Education:** Bachelor’s degree

**Functional Description:** Accountable for all aspects of health IT project performance to deliver cutting-edge and innovative technology solutions. Must have in-depth experience with health data and data systems. Provides management for all resources under their purview (Personnel, funding, equipment, facilities, performance metrics, etc.). Interfaces with the customer on high-level issues and to conduct top-level coordination, project oversight, progress reporting, and problem resolution. Formulates and reviews project plans and deliverable items, determines contract costs, and ensures conformance with standards. Performs design evaluation and works to complete projects within the budget and schedule. Manages project execution to ensure adherence to budget, schedule, and scope. Monitors and tracks project milestones and deliverables. Develops systems and policies within the developing team to ensure accuracy of the process and product. Confers with project personnel to identify and resolve problems. Resolves problems and responds to suggestions for improvement. Leads and organizes client meetings and communications. Responsible for project completion. Explains customer’s policies, purposes, and goals to subordinates. Maintains the client relationship and pursues follow-on business opportunities. Work impacts organizational success.

*May also be referred to as “Health IT Technical Manager”*

**Job Title: Health IT Software Engineer Level VI**

**Experience:** 11 Minimum Years Experience

**Education:** Bachelor’s degree

**Functional Description:** Commensurate with experience and education requirements, defines and executes health IT project systems engineering activities that may consist of health systems planning, performance management, capacity planning, testing and validation, benchmarking, information engineering, and systems engineering plan development and staffing. Proven expertise in information systems development, functional and data analysis, systems analysis and design, programming, program design, administration and technical documentation. Responsible for designing software tools and subsystems to support and manage software systems implementation. Manages software development and support using formal specifications, data and logic flow diagrams, other accepted design and development techniques, and Computer Aided Software Engineering (CASE) tools. Estimates software and systems development costs and schedules. Reviews existing programs and engineers improvements and refinements that improve the performance and reliability of software systems. Establishes and manages software configurations. Additionally, performs functions/duties of the Software Engineer IV and V as required.

**Job Title: Health IT Software Engineer Level V**

**Experience:** 8 Minimum Years Experience

**Education:** Bachelor’s degree

**Functional Description:** Commensurate with experience and education requirements, define and execute health IT project systems engineering activities that may consist of health systems planning, performance management, capacity planning, testing and validation, benchmarking, information engineering, and systems engineering plan development and staffing. Proven expertise in information systems development, functional and data analysis, systems analysis and design, programming, program design, administration and technical documentation. Responsible for designing software tools and subsystems to support and manage software systems implementation. Manages software development and support using formal specifications, data and logic flow diagrams, other accepted design and development techniques, and Computer Aided Software Engineering (CASE) tools. Estimates software and systems development costs and schedules. Reviews existing programs and engineers improvements and refinements that improve the performance and reliability of software systems. Establishes and manages software configurations. Additionally, performs functions/duties of the Software Engineer IV and V as required.
engineering, and systems engineering plan development and staffing. Designs, Architects, and Plans Enterprise Systems from conception to final delivery. Provides technical leadership in support of design and development activities in software engineering of complex systems. Designs software tools and subsystems to support software reuse and manages implementation. Reviews existing programs and makes suggestions to reduce development time and improve programming and design techniques. Provides advanced software engineering analyses and provides technical input to decision makers. Assists in conducting system feasibility studies and cost/benefit analyses. Evaluates software engineering processes, analytically and systematically, to address problems of workflows, organization, and planning, and develops appropriate corrective action. Guides stakeholders in formulating requirements, advises alternative approaches, and conducts feasibility studies. Analyzes system requirements. Responsible for the integration of requirements, design and technology during the design and development of complex systems. Seamlessly incorporate new plans, designs and systems into ongoing operations. Guides implementation of and adherence to best practices. Estimates software development Level of Effort and development schedule throughout development life cycle. Works with team to help ensure that information security capabilities will be integrated into the developed systems. Additionally, performs functions/duties of the Software Engineer IV as required. 
*May also be referred to as “Health IT Developer V”

**Job Title: Health IT Software Engineer Level IV**

**Experience:** 5 Minimum Years Experience

**Education:** Bachelor’s degree

**Functional Description:** Performs health IT services systems engineering activities as directed. Specialized experience in designing and reviewing technical specifications and documentation. Designs, develops, prototypes, implements, configures, troubleshoots and analyzes various aspects of software programs for computer based systems. Provides application and systems design, development, support, administration and maintenance. Creates, develops, programs, updates, and maintains application code and code modules (e.g. ColdFusion/.Net/Java/SQL/Qlik/etc.) based on specifications. Provides Database Design, Data Modeling, ETL, Performance Tuning, and Develops database software. Provides database development, prototyping, integration, data maintenance, quality, querying, data visualization, business intelligence and report generation, and/or enhancement support. Tests and troubleshoots and resolves issues with application and database code. Provides system training, presentation and user support. Must be able to integrate new systems with existing infrastructures. Must be a team player and possess strong communication skills. Interacts with system stakeholders. Duties require a broad knowledge of data sources, data and logic flow, system interactions, advanced computer equipment and software applications, and advanced system design techniques. Creates Section 508 Compliant applications, documents and deliverables.

**Educational Equivalency:** In lieu of a Bachelors Degree, an additional two years of industry experience will substitute.
Data Basis LLC
Annual Escalation for Contract Base Term
Effective: Upon Approval

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