

GENERAL SERVICES ADMINISTRATION Federal Acquisition Service

Authorized Federal Supply Schedule FSS Price List

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

Schedule for – Multiple Award Schedule PSC Group: Professional Services and Informational Technology Contract Number: 47QTCA21D00BQ Period Covered by Contract: June 30, 2021 through June 29, 2026

CONTRACTOR:

Ark Infotech LLC

6 Montgomery Village Ave Ste 240 Gaithersburg, MD 20879

CONTRACT ADMINISTRATOR:

Raj Natarajan Phone Number: 301-200-7997 Email: rajn@arkinfotech.com Web Site: http://www.arkinfotech.com

Small SBA certified 8(a) business

For more information on ordering on ordering go to the following website: https://www.gsa.gov/schedules

CUSTOMER INFORMATION:

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)

SIN DESCRIPTION

SIN	SIN Description
541611	Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services
518210C	Cloud Computing and Cloud Related IT Professional Services
541430	Graphic Design Services
54151	Software Maintenance Services
54151S	Information Technology Professional Services
OLM	Order Level Materials

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN: (Government net price based on a unit of one) N/A

- **1c. HOURLY RATES:** See page 4.
- **2. MAXIMUM ORDER:** 541611 / 541430: \$1,000,000; 54151S / 518210C / 54151: \$500,000
- **3. MINIMUM ORDER:** \$100.00
- 4. **GEOGRAPHIC COVERAGE**: Worldwide
- 5. **POINT(S) OF PRODUCTION**: United States
- 6. DISCOUNT FROM LIST PRICES: Prices listed are GSA Net, discount deducted
- 7. **QUANTITY DISCOUNT(S):** 1% Orders Greater Than or Equal to \$500,000
- **8. PROMPT PAYMENT TERMS:** Net 30 days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.
- 9. FOREIGN ITEMS: None
- 10a. TIME OF DELIVERY: Specified on the Task Order
- 10b. EXPEDITED DELIVERY: Contact Contractor
- 10c. OVERNIGHT AND 2-DAY DELIVERY: None Offered.
- **10d. URGENT REQUIRMENTS:** Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.
- 11. FOB POINT: Destination

6 Montgomery Village Ave Ste 240 Gaithersburg, MD 20879

12b. ORDERING PROCEDURES: See Federal Acquisition Regulation FAR 8.405-3

- **13. PAYMENT ADDRESS**: Ark Infotech LLC 6 Montgomery Village Ave Ste 240 Gaithersburg, MD 20879
- 14. WARRANTY PROVISION: Standard Commercial Warranty. Customer should contact contractor for a copy of the warranty
- 15. EXPORT PACKING CHARGES: None
- 16. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE): N/A
- 17. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): N/A
- 18a. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE): N/A
- **18b. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE)**: N/A
- **19.** LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE): N/A
- 20. LIST OF PARTICIPATING DEALERS (IF APPLICABLE): N/A
- 21. PREVENTIVE MAINTENANCE (IF APPLICABLE): N/A
- 22a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants): N/A
- 22b. If applicable, indicate that Section 508 compliance information is available for the information and communications technology (ICT) products and services and show where full details can be found (e.g. contractor's website or other location.) ICT accessibility standards can be found at: https://www.Section508.gov/. N/A
- 23. UNIQUE ENTITY IDENTIFIER (UEI) NUMBER: RAAMTZXLWQB9
- 24. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE: Contractor has an Active Registration in the SAM database.

Labor Category	Year 1 6/2021 – 6/2022	Year 2 6/2022 – 6/2023	Year 3 6/2023 – 6/2024	Year 4 6/2024 – 6/2025	Year 5 6/2025 – 6/2026
Project Manager	\$123.84	\$126.94	\$130.12	\$133.37	\$136.71
Systems Architect	\$122.61	\$125.22	\$128.35	\$131.56	\$134.84
Business Intelligence (Bi)/ Dashboard Designer	\$102.61	\$105.19	\$107.82	\$110.52	\$113.28
Web Developer	\$86.00	\$88.15	\$90.36	\$92.61	\$94.93
Systems Engineer – Level 4	\$107.50	\$110.20	\$112.95	\$115.77	\$118.66
SharePoint Developer	\$107.50	\$110.20	\$112.95	\$115.77	\$118.66
Systems Engineer – Level 5	\$112.39	\$115.20	\$118.09	\$121.04	\$124.06
Software Developer	\$92.84	\$95.16	\$97.54	\$99.98	\$102.48
Application Developer	\$86.00	\$88.15	\$90.36	\$92.61	\$94.93
Subject Matter Expert	\$115.32	\$118.21	\$121.16	\$124.19	\$127.29
Quality Assurance Engineer / Tester	\$81.11	\$83.14	\$85.22	\$87.35	\$89.53
Cloud Engineer	\$109.45	\$112.20	\$115.00	\$117.87	\$120.82
Senior Business Analyst			\$118.22	\$121.17	\$124.20
Technical Writer			\$91.17	\$93.45	\$95.79
Cloud Architect			\$165.35	\$169.48	\$173.72
Application Developer - Level 3			\$140.71	\$144.22	\$147.83
Database Engineer			\$140.71	\$144.22	\$147.83
DevOps Engineer			\$129.22	\$132.45	\$135.77
CRM Developer			\$149.00	\$152.73	\$156.54
Senior CRM Developer			\$165.12	\$169.25	\$173.48
Senior Systems Architect			\$152.08	\$155.88	\$159.78
Senior Systems Engineer			\$122.64	\$125.70	\$128.85

Junior Business Intelligence Dashboard Engineer	\$83.40	\$85.48	\$87.62
Senior SharePoint Developer	\$127.55	\$130.73	\$133.99
Business Analyst	\$100.50	\$103.01	\$105.59
Web Developer - Level 3	\$136.16	\$139.57	\$143.05
Senior Quality Assurance Engineer	\$110.08	\$112.83	\$115.65
Technical Lead	\$124.43	\$127.55	\$130.73
Application Developer - Level 2	\$119.65	\$122.64	\$125.70
Data Architect	\$154.78	\$158.65	\$162.62
Senior Business Intelligence Dashboard Engineer	\$122.52	\$125.58	\$128.73
Senior Subject Matter Expert (SME)	\$159.93	\$163.93	\$168.03
Software Developer - Level 2	\$128.75	\$131.96	\$135.25
Software Developer - Level 3	\$137.83	\$141.28	\$144.82
Web Developer - Level 2	\$126.83	\$130.01	\$133.26

Title	Description	Degree	Years of Experience
Project Manager	Responsible for the management and administration of contracts. They administer operations and projects effort by managing project costs, schedules, tasks, risks, and resources. They provide strategic planning services, track and report on task status, and ensure that quality assurance measures and standards are applied to all aspects of project work. The program management specialist can supplement an existing organization or provide complete project fulfilment in concert with other functional areas.	Bachelors	3 Years
Systems Architect	Provide services such as research, requirements analysis, process analysis, architecture determination, software design, programming, testing, and implementation. The systems architect can supplement an existing organization or provide complete project fulfilment in	Bachelors	3 Years

	concert with other functional areas.		
Business Intelligence	Responsible for design and development of business intelligence visualization, user interface and reporting related analysis, or extract/transform/load (ETL) data, or responsible for designing and	Bachelors	3 Years
(Bi)/	implementing solution using third-party or inhouse reporting tools, or		
Dashboard	On-Line Analytical Processing (OLAP) decision support software		
Designer	support, or modelling metadata, building reports and interactive		
	dashboards, or designing info graphics, or administering software and		
Mak	tolls. Aids other graphics designers, developers and analysts. Working aside web software designers and web developers or	Dechalara	2 Vaara
Web	independently, the web software developer leads and manages the	Bachelors	3 Years
Developer	development, tests, debugs, and implements web site or portal		
	software code for a website or portal. Works with graphic designers		
	and other members of a project team to develop the site concept,		
	interface design, and architecture of the website. Responsible for		
	interface implementation. Integrates web applications with backend relational databases. Researches, tests, builds, and coordinates the		
	integration of new products per production, government and industry		
	compliance standards, and client requirements.		
Systems	Leads projects within their area of specialty or serves as a senior	Bachelors	5 Years
Engineer –	member of a project team. Duties include leading systems business		
Level 4	case development, requirements and data analysis, database design,		
	network design, software or web applications programming, testing,		
Sharanaint	and implementation. Builds and configures SharePoint websites using web UI or SharePoint	Bachelors	4 Years
Sharepoint	Designer and develops code for SharePoint. Assists in project	Bachelors	4 16015
Developer	development, defining technical requirements and developing		
	solutions; on-going support for applications; and designing and		
	customizing SharePoint solutions. Develops applications around the		
	core concepts of business process management, collaboration,		
	business intelligence or enterprise content management. Plans and implements software version upgrade releases; troubleshoots and		
	debugs SharePoint sites.		
Systems	Supports planning, development and implementation of IT and	Bachelors	7 Years
Engineer –	software applications Solutions Architectures that link the		
Level 5	organizations' business mission, strategy, processes, and information		
	to its IT strategy. Leads projects within their area of specialty or serves		
	as a senior member of a project team. Duties include leading systems business case development, requirements and data analysis, database		
	design, network design, software or web applications programming,		
	testing, and implementation.		
Software	Working aside web software designers and web developers or	Bachelors	7 Years
Developer	independently, the web software developer leads and manages the		
	development, tests, debugs, and implements web site or portal		
	software code for a website or portal. Works with graphic designers and other members of a project team to develop the site concept,		
	interface design, and architecture of the website. Responsible for		
	interface implementation. Integrates web applications with backend		
	relational databases. Researches, tests, builds, and coordinates the		
	integration of new products per production, government and industry		
	compliance standards, and client requirements.		
••	compliance standards, and client requirements. With support and supervision, translate requirements into software	Bachelors	1 Years
Application Developer	compliance standards, and client requirements. With support and supervision, translate requirements into software specifications and detailed design documents. Design, develop, test	Bachelors	1 Years
••	compliance standards, and client requirements. With support and supervision, translate requirements into software specifications and detailed design documents. Design, develop, test and implement software entities in different languages, using	Bachelors	1 Years
	compliance standards, and client requirements. With support and supervision, translate requirements into software specifications and detailed design documents. Design, develop, test	Bachelors	1 Years
	compliance standards, and client requirements. With support and supervision, translate requirements into software specifications and detailed design documents. Design, develop, test and implement software entities in different languages, using different development methodologies, on different platforms, in different environments. An Application Developer works under the direct oversight of more experienced developers and analysts and is	Bachelors	1 Years
	compliance standards, and client requirements. With support and supervision, translate requirements into software specifications and detailed design documents. Design, develop, test and implement software entities in different languages, using different development methodologies, on different platforms, in different environments. An Application Developer works under the direct oversight of more experienced developers and analysts and is expected to be able to complete these tasks with ongoing technical	Bachelors	1 Years
Developer	compliance standards, and client requirements. With support and supervision, translate requirements into software specifications and detailed design documents. Design, develop, test and implement software entities in different languages, using different development methodologies, on different platforms, in different environments. An Application Developer works under the direct oversight of more experienced developers and analysts and is expected to be able to complete these tasks with ongoing technical support and with guidance		
Developer	compliance standards, and client requirements. With support and supervision, translate requirements into software specifications and detailed design documents. Design, develop, test and implement software entities in different languages, using different development methodologies, on different platforms, in different environments. An Application Developer works under the direct oversight of more experienced developers and analysts and is expected to be able to complete these tasks with ongoing technical support and with guidance Provides independent analysis and recommendations to executive-	Bachelors	1 Years 3 Years
Developer	compliance standards, and client requirements. With support and supervision, translate requirements into software specifications and detailed design documents. Design, develop, test and implement software entities in different languages, using different development methodologies, on different platforms, in different environments. An Application Developer works under the direct oversight of more experienced developers and analysts and is expected to be able to complete these tasks with ongoing technical support and with guidance		

Assurance	associated documentation. Determines the resources required for quality control. Maintains the level of quality throughout the software		
Engineer /	life cycle. Conducts formal and informal reviews at pre-determined		
Tester	points throughout the development life cycle. Provides daily		
	supervision and direction to support staff. Other Duties of a Quality		
	Assurance Specialist include comparing documents page-by-page to		
	ensure consistency and conformance to the requirements, analysing documents for optical storages and establishing compliance matrix to		
	meet customer deliverables while ensuring that standard procedures		
	are maintained.		
Cloud	Install, configure and upgrade and enhancements to	Bachelors	2 Years
Engineer	software/hardware/network systems. May be responsible for		
0	assisting in the designs of data contingency plans or data disaster		
	recovery plan. Contribute to and advise on the planning, design and implementation of system engineering projects. Experience working in		
	Cloud technologies including but not limited to Amazon AWS,		
	Microsoft Azure and Google Cloud.		
Senior	Provide expertise in business process and system analysis, design,	Bachelors	7 Years
Business	improvement, and implementation efforts and in translating business		
Analyst	process needs into technical requirements. Provide expertise in		
	change management and training support. Provide organizational and strategic planning for a wide variety of technical and functional		
	environments. Provide expertise in, but not limited to, Configuration		
	Management, Strategic Planning, Knowledge Management, Business		
	Analysis and Technical Analysis.		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or		
	Information Technology or program related field from an accredited		
	university. May substitute experience for education.		
Software	Experience: Minimum/General – 7 Years' Experience Under general supervision, develops codes, tests, and debugs new	Bachelors	8 Years
	software or enhancements to existing software. Has good	Bachelors	8 rears
Developer -	understanding of business applications. Works with technical staff to		
Level 2	understand problems with software and resolve them. Resolves		
	customer complaints with software and responds to suggestions for		
	improvements and enhancements. May assist in development of software user manuals.		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or		
	Information Technology or program related field from an accredited university. May substitute experience for education.		
	Experience: Minimum/General – 5 Years' Experience		
Web	Design, create, and modify Web sites. Analyze user needs to	Bachelors	9 Years
Developer -	implement Web site content, graphics, performance, and capacity.		
Level 2	May integrate Web sites with other computer applications. May		
	convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of		
	Web and multimedia content.		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited		
	university. May substitute experience for education.		
		1	I

	Experience: Minimum/Conoral EVerse' Experience		
Software Developer - Level 3	 Experience: Minimum/General – 5 Years' Experience Under general direction, participates as high-level technical expert in design development, coding, testing, and debugging new software or significant enhancements to existing software. Works with technical staff to understand problems with software and develops specifications to resolve them. Resolves customer complaints and responds to suggestions for improvements and enhancements. Participates in the development of software user manuals. May act as team leader on less complex projects. Assists in training less-experienced software development staff. Educational Qualification: Bachelor's degree or equivalent certification in Business Administration, Science, Management Information Systems, Communications, Graphic Arts, Media, Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited university. May substitute experience for education. 	Bachelors	8 Years
	Experience: Minimum/General – 8 Years' Experience		
Technical Writer	 Plans and conducts work assignments as directed by the Project Manager. Responsible for providing senior level leadership to subordinate staff personnel during performance of work assignments. Responsible for writing or editing of work assignment deliverables including review for accuracy, consistency, readability, grammar, spelling, punctuation, sentence and paragraph construction, and usage of acronyms. Responsible for understanding and writing for the intended audience of the document. Often will be required to gather material from numerous authors and rewrite it so that it has one voice. Resolves customer comments on draft versions. Educational Qualification: Associate degree or equivalent certification in Business Administration, Science, Management Information Systems, Communications, Graphic Arts, Media, Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited university. May substitute experience for education. 	Bachelors	5 Years
	Experience: Minimum/General – 5 Years' Experience		
Cloud Architect	The Cloud Architect designs, plans, and integrates cloud computing and virtualization systems by providing specific, detailed information for hardware and software selection, cloud service provider selection, implementation techniques, application & data migration techniques and tools for the most efficient solution to meet business needs, including present and future capacity requirements. Maintains technical expertise relevant to industry standards and in cloud computing and virtualization technologies such as cloud service provider architecture, design, and configuration; cloud deployment models including public, community, private, and hybrid; cloud service delivery models including laaS, PaaS, and SaaS; automation; hypervisors; containers; virtual compute, storage, and networks; virtual infrastructure management; self-provisioning; and scaling. Evaluates and reports on new cloud and virtualization technologies to enhance capabilities of cloud- based and virtualized services.	Bachelors	6 Years
	Educational Qualification: Bachelor's degree or equivalent certification in Business Administration, Science, Management Information Systems, Communications, Graphic Arts, Media, Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited university. May substitute experience for education.		
		1	1

		1	1
Application Developer - Level 3	Applies expertise in various programming languages to complex problems. Recommends design/redesign of programs, and investigates and analyzes feasibility and program requirements. Plans full range of programming activities to produce interrelated capabilities from numerous, diverse data elements normally from different sources. Solves difficult programming problems. Tests, documents and writes operating instructions for all programming products produced. Provides technical leadership and supervision of task groups. Educational Qualification: Bachelor's degree or equivalent certification in Business Administration, Science, Management Information Systems, Communications, Graphic Arts, Media, Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited university. May substitute experience for education.	Bachelors	8 years
	Experience: Minimum/General – 8 Years' Experience		
Database Engineer	Defines database organizations, standards, controls, procedures, and documentation. Provides experienced technical consulting in the definition, design, and creation of a database environment. Advises applications development staff and users on database solutions to business problems, data architectures, database management system facilities and capabilities, and the operation tuning of databases. Develops expertise in use of automated tools for database design and implementation. Experienced with database tuning and applications and advanced replication and/or distribution methods and techniques. Is a recognized authority in the field and exhibits technical insight and understanding in related technical disciplines. Educational Qualification: Bachelor's degree or equivalent certification in Business Administration, Science, Management Information Systems, Communications, Graphic Arts, Media, Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited university. May substitute experience for education.	Bachelors	7 Years
DavOnc	Experience: Minimum/General – 7 Years' Experience Responsible for working with cross-functional teams to manage	Bachelors	4 Voors
DevOps Engineer	requirements, dependencies, and streamline parallel development. Coordinates and identifies engineering process automation to achieve continuous development and continuous integration. Builds automation for system configurations, application upgrades, monitoring and rollout of tools. Maintains and manages source control and code repository. Works with all engineers to develop, test, and deploy software components in increments. Follows engineering best practices, participates in new tool evaluations, and peer reviews. Assists in troubleshooting broken builds, if necessary. Educational Qualification: Bachelor's degree or equivalent certification in Business Administration, Science, Management Information Systems, Communications, Graphic Arts, Media, Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited university. May substitute experience for education.	Bachelors	4 Years
CPM	Experience: Minimum/General – 4-7 Years' Experience Design, develop, configure and implement salesforce conversion for	Bacholore	5 Vears
CRM Developer	SW components and testing/bug fixes, final testing and documentation. Design, prototype, build and configure Salesforce.com application to meet user requirements including development of page layouts, workflow processes and rules, dashboard, reports etc. Develop customized applications and	Bachelors	5 Years

	functionality using Force.com platform and other tools available for		
	 runctionanty using Force.com platform and other tools available for customized development within Salesforce.com. Perform advanced monitoring, software and operational support of Salesforce.com applications. Create technical specifications based on current business process and supporting staff while aligning design and implementation trade-offs with project goals. Recommend utilization of tools to support development, implementation, and ongoing support of the system. Perform troubleshooting and problem resolution of very complex application, and interface issues. Works on problems of diverse scope where analysis of data requires evaluation of identifiable factors. Demonstrates good judgment in selecting methods and techniques for obtaining solutions. Educational Qualification: Bachelor's degree or equivalent certification in Business Administration, Science, Management Information Systems, Communications, Graphic Arts, Media, Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited university. May substitute experience for education. 		
	Experience: Minimum/General – 5 Years' Experience		
Senior CRM Developer	Support CRM Application. Prepares technical approach recommendations. Evaluates and recommends hardware/software enhancements as appropriate. Troubleshoots configuration and database server integration problems. Develops technical and feasibility analyses. Monitors system and database processes. Designs and enhances the system and database environment on various servers. Optimizes system and database performance. Provides technical training for hardware and software systems directly related to the database. Provides operational support. Must work independently. Educational Qualification: Bachelor's degree or equivalent certification in Business Administration, Science, Management Information Systems, Communications, Graphic Arts, Media, Biomedical, Management Science, Computer Science, Engineering, or	Bachelors	7 Years
	Information Technology or program related field from an accredited university. May substitute experience for education.		
Senior Systems Architect	Experience: Minimum/General – 7 Years' Experience 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 all aspects of the development and implementation of assigned. Takes projects from original concept through final implementation. Interfaces with all areas affected by the project including end users, computer services, and client services. Defines project scope and objectives. Develops detailed work plans, schedules, project estimates, resource plans, and status reports. Conducts project meetings and is responsible for project tracking and analysis. Ensures adherence to quality standards and reviews project deliverables. Manages the integration of vendor tasks and tracks and reviews vendor deliverables. Provides technical and analytical guidance to project team. Recommends and takes action to direct the analysis and solutions of problems. Supervises assigned technical and administrative staff, including subordinate managers. Deputy to any Program Manager – Senior on same contract/project. Educational Qualification: Bachelor's degree or equivalent certification in Business Administration, Science, Management	Bachelors	7 Years
	Information Systems, Communications, Graphic Arts, Media, Biomedical, Management Science, Computer Science, Engineering, or		

	Information Technology or program related field from an accredited		
	university. May substitute experience for education.		
	Experience: Minimum/General – 7Years' Experience		
Senior	Participates in all phases of computer operating/hardware systems	Bachelors	7 Years
Systems	engineering, including design, analysis, and modeling at a highly		
Engineer	technical level; analyzes complex computer software/hardware		
Lingineer	requirements to provide integration and implementation support		
	within an IT systems and/or cybersecurity environment; performs operating/hardware systems engineering, including full life cycle		
	design and development; analyzes and documents users' functional		
	and data requirements; develops site survey instruments to gather		
	detailed user requirements and business process analysis data;		
	conducts functional user interviews to document functional, system,		
	customization, and data requirements and data sources; formulates		
	system concepts and architecture, specifies requirements, and develops implementation approaches; determines data requirements		
	for internal processes and external interfaces; develops new systems		
	or tailors commercial products to meet user requirements; directs and		
	coordinates all activities necessary to complete a major engineering		
	project or several small projects to specification and on schedule; may		
	serve as task or project lead, exercising leadership in either a technical		
	role training other hardware engineers and implementing and enforcing established standards and technologies, or in a project		
	coordination role leading tasks and assuming responsibility for the		
	design, development, test and delivery of a software system or		
	application.		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or		
	Information Technology or program related field from an accredited university. May substitute experience for education.		
lunian	Experience: Minimum/General – 7 Years' Experience Builds and delivers interactive Enterprise and Mapping dashboards.	Deebelere	2 Vooro
Junior	Heavily involved in design, data prep, mapping, quality, and	Bachelors	2 Years
Business	performance with respect to Tableau dashboards. Employs data		
Intelligence	analytics tools and programming to automate and enhance data		
Dashboard	collection, analysis, and insights. Translates ad-hoc requests into		
Engineer	reusable streamlined data sets, models for analysis and visualization.		
	Experienced with Excel, SQL, and programming languages conducive		
	to data analysis. Understands clear concepts in data modeling and visualization techniques. Also has knowledge of ETL, R, Python, GIS		
	mapping, Concepts in BI, AI, and data concepts.		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or		
	Information Technology or program related field from an accredited		
	university. May substitute experience for education.		
	Experience: Minimum/General – 2 Years' Experience		
Senior	Set development goals, delegates tasks to subordinate staff,	Bachelors	6 Years
SharePoint	troubleshoots various types of software problems and interacts with business users to determine their requirements and application		
Developer	specifications. Ability to know when SharePoint is not the right		
	solution for a business problem and can communicate this effectively.		
	Experience building custom SharePoint HUB Sites, Powers Apps Flow,		
	Web parts and custom SharePoint Visual Studio workflows		
	Experience working on Medium to Large-Scale SharePoint Farms.		

		1	
	Understanding of publishing features in SharePoint and experience working with Master Pages, Page Layouts, Themes and CSS.		
	Understanding of building SharePoint customizations using site		
	definitions, custom content types, features, and solution packages.		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited		
	university. May substitute experience for education.		
	Experience: Minimum/General – 6 Years' Experience		
Business	Provide expertise in business process and system analysis, design,	Bachelors	4 Years
Analyst	improvement, and implementation efforts and in translating business		
, maryse	process needs into technical requirements. Provide expertise in		
	change management and training support. Provide organizational and		
	strategic planning for a wide variety of technical and functional		
	environments. Provide expertise in, but not limited to, Configuration Management, Strategic Planning, Knowledge Management, Business		
	Analysis and Technical Analysis.		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or		
	Information Technology or program related field from an accredited		
	university. May substitute experience for education.		
	Experience: Minimum/General – 4 Years' Experience		
Web	Design, create, and modify Web sites. Analyze user needs to	Bachelors	8 Years
Developer -	implement Web site content, graphics, performance, and capacity.		
Level 3	May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible		
	Web formats by using software designed to facilitate the creation of		
	Web and multimedia content.		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or		
	Information Technology or program related field from an accredited university. May substitute experience for education.		
Sonier Quality	Experience: Minimum/General – 8 Years' Experience Under general direction, carries out procedures to ensure that all	Bachelors	5 Years
Senior Quality	information systems, products and services meet minimum	Dachelors	2 TEGIS
Assurance	organization standards and end user requirements. Thoroughly tests		
Engineer	software to ensure proper operation and freedom from defects.		
	Documents and works to resolve all problems. Reports progress on		
	problem resolution to management. Devises improvements to current		
	procedures and develops models of possible future configurations.		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or		
	Information Technology or program related field from an accredited university. May substitute experience for education.		
	Experience: Minimum/General – 7 Years' Experience		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		

		1	1
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited		
	university. May substitute experience for education.		
	Experience: Minimum/General – 5 Years' Experience		
Technical	Work closely with clients to understand business requirements;	Bachelors	7 years
Lead	develop appropriate technical solutions and lead the technical		,
2000	implementation; provide leadership and systems design expertise to		
	medium to large size project teams that are responsible for technical		
	aspects of the development cycle; develop sound technical plans; and		
	provide technical support implementing large systems (design through rollout) including methodology, design approaches, and		
	architectural considerations.		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or		
	Information Technology or program related field from an accredited		
	university. May substitute experience for education.		
A !! !	Experience: Minimum/General – 7 Years' Experience	De la la	
Application	Applies expertise in various programming languages to complex problems. Recommends design/redesign of programs, and	Bachelors	5 Years
Developer -	investigates and analyzes feasibility and program requirements. Plans		
Level 2	full range of programming activities to produce interrelated		
	capabilities from numerous, diverse data elements normally from		
	different sources. Solves difficult programming problems. Tests,		
	documents and writes operating instructions for all programming		
	products produced		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or		
	Information Technology or program related field from an accredited		
	university. May substitute experience for education.		
	Experience: Minimum/General – 5 Years' Experience		
Data Architect	Data Modeling/DBMS systems analysis, design, implementation and	Bachelors	5 Years
	programming of which least 2-3 years of experience in using current		
	DBMS technologies, application design utilizing various database management systems and experience with DBMS internals.		
	Functional Responsibilities: Capable of providing highly technical		
	expertise and support in the use of DBMS. Able to evaluate and		
	recommend available DBMS products and implementation		
	approaches to support validated user requirements. Defines file		
	organization, indexing methods, and security procedures for specific		
	user applications. Develops, implements, and maintains database		
	back-up and recovery procedures for the processing environments,		
	and ensures that data integrity, security, and recoverability are built into the DBMS applications.		
	Educational Qualification: Bachelor's degree or equivalent		
	certification in Business Administration, Science, Management		
	Information Systems, Communications, Graphic Arts, Media,		
	Biomedical, Management Science, Computer Science, Engineering, or		
	Information Technology or program related field from an accredited university. May substitute experience for education.		
	Experience: Minimum/General – 5-8 Years' Experience		
Senior	Responsible for design and development of business intelligence	Bachelors	3 years
Business	visualization, user interface and reporting related analysis, or extract/transform/load (ETL) data, or responsible for designing and		
Intelligence			

Dashboard Engineer	 implementing solution using third-party or inhouse reporting tools, or On-Line Analytical Processing (OLAP) decision support software support, or modelling metadata, building reports and interactive dashboards, or designing info graphics, or administering software and tolls. Aids other graphics designers, developers and analysts. Educational Qualification: Bachelor's degree or equivalent certification in Business Administration, Science, Management Information Systems, Communications, Graphic Arts, Media, Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited university. May substitute experience for education. Experience: Minimum/General – 3 Years' Experience 		
Senior Subject Matter Expert (SME)	Responsible for providing extensive knowledge of information technology, capabilities, trends, architectures and other related engineering and development functions for highly complex IT programs and activities. Performs engineering and development functions when required. Provides program administration and quality assurance support services. Provides guidance and supervision to daily support staff. Educational Qualification: Bachelor's degree or equivalent certification in Business Administration, Science, Management Information Systems, Communications, Graphic Arts, Media, Biomedical, Management Science, Computer Science, Engineering, or Information Technology or program related field from an accredited university. May substitute experience for education. Experience: Minimum/General – 6 Years' Experience	Bachelors	6 Years