

Software Developer I

Job Description



MERIDIAN
INTEGRATION

Calendar Year: 2021

JOB TITLE

Software Developer I

I. GENERAL INFORMATION

Division: Consulting Services
Reports to: Manager of Consulting Services
Status: Non-Exempt

II. JOB DESCRIPTION SUMMARY

The **Software Developer I** is an entry-level technical resource, responsible for performing coding, debugging, unit testing, and troubleshooting within varying development methodologies, including software development life cycle, agile, and waterfall methodologies. The Software Developer I designs and develops software applications, modules, reporting, analytics, and more under the direction of a more senior software development resource. This resource should pursue relevant professional, technical, and industry training and certifications, as well as seek to remain current on best practices for design, development, testing, security, and documentation standards.

III. ESSENTIAL RESPONSIBILITIES

- Assists with documentation and maintenance, requirements gathering, algorithms, interfaces and overall designs for software systems
- Consistently demonstrate highly-effective decision-making, problem solving, analytical, and communication skills
- Will be responsible for assistance in supporting multiple large mission critical business or infrastructure applications
- Responsible for collaborating with other software development resources on development best practices and learning new technologies
- Work with internal/external customers providing assistance on enterprise wide projects
- Must be able to work well under pressure and with changing priorities and should have the ability to meet deadlines set by customers
- Adheres to client project schedules and service level agreements
- Analyze and decompose highly complex business processes/requirements into technical design with the guidance of a more senior software developer
- Work with technical resources and other subject matter experts to develop solutions to complex business problems
- Adhere to client and Meridian SDLC & technical change management procedures
- Document requirements and create complex technical specifications and flow diagrams to be utilized for solution build
- Design and create configuration and code solutions with a low to moderate level of complexity and scope using industry standard programming and scripting languages,

- working with complex application designs and specifications
- Develop strategies for validation and testing of technical solutions and modifications to business processes
- Troubleshoots basic software issues
- Prepare technical designs, user manuals, and system configuration documents
- Complete training & development goals as assigned
- Achieve job-related certifications as assigned
- Perform other duties as assigned

IV. REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

- Strong process analysis and design skills
- Strong investigative skills
- Strong problem solving and troubleshooting capabilities
- Strong understanding of object oriented programming languages, preferably with experience programming in Java
- Strong understanding of security standards for development and integration of
- Strong understanding of software development methodologies
- Strong understanding of data flow and related processes
- Strong business and technical writing ability
- Strong verbal and written communication skills to technical and non-technical
- Self-motivated, with the ability to work both individually and in a team environment
- Strong presentation skills
- Strong relationship skills
- Proficiency with current versions of Microsoft Word, Excel, Access, PowerPoint, Project, and Visio
- Ability to travel up to 100%
- Must have a valid U.S. driver's license

V. EDUCATION AND EXPERIENCE REQUIREMENTS

- Bachelor's degree in an Information Technology related area or equivalent experience preferred
- 0-2 years of development experience – including exposure to the following topics: Java, J2EE, Oracle, SQL, PL/SQL, SOAP Web Services, RESTful Services and SOA Java, JavaScript, Shell Scripting, XML, Groovy, Oracle DB, MySQL DB, Web Application Frameworks, Data Modeling, Data Conversion, Data Warehousing
- Experience with IDE tools such as Eclipse, JBoss Studio, Oracle JDeveloper
- Experience with Git
- Experience with Unix and Linux
- Experience with Scripting languages such as Linux shell scripts, Perl, and Python
- Experience with HTML
- Experience developing message based interfaces including HTTP SOAP, RESTful web

services, JSON, etc.

- Team oriented individual, comfortable with customer collaboration, constant communication and self-directing tasks
- Deep Knowledge of software development methodologies