

Software Engineer – Web Development required by AVIZVA LLC, a software services and consultancy provider in Reston, VA.

Roles & Responsibilities

- Implement presentation, service, repository, exception handling and logging modules using Java and Spring framework (MVC, Security, Spring Core, JPA)
- Implement repository and data storage modules using relational database (Postgres or MySQL) and index based (Elastic Search) technologies to retrieve and store enterprise data;
- Implement test cases using automation testing frameworks like Selenium and Test NG. Embed test case execution with application code and release pipelines;
- Implement maven configuration files to build and compile Java applications, integrate maven execution with CI/CD pipelines;
- Create enterprise services using SOAP and REST protocols using java frameworks like Jax-RS, SPRING-RS and SPRING-WS;
- Design, implement, and maintain Java applications that are often high-volume and low-latency, required for mission-critical systems;
- Create use case and technical design artifacts using UML and system modeling tools like MS Visio; and
- Implement the integration layer to enable multiple software systems to exchange data among them using integration technologies like MuleSoft, IBM MQ and JMS.

Planning, Tracking and Reporting

- Integrate code into a shared control repository using GIT and Visual Studio;
- Work with Architecture team and Business Analysts to convert business requirements to architectural model;
- Work closely with Project Management to ensure that the development is delivered timely and it meets all the requirements with higher quality;
- Participate in development team scrum meetings for sprint planning, review meetings and retrospectives; and
- Manage workload and plan using tools like Jira and Azure devops.

Qualifications

- Bachelor's degree in Computer Science, Electronic Engineering or related discipline plus 4 years of relevant experience. Experience must include:
- 4 years of experience with Java;
- 2 years of experience with Application testing frameworks -any one or a combination of Selenium OR TestNG;
- 2 years of experience with web application development framework -any one or a combination of Spring Boot or Struts;
- 2 years of experience with search technologies -any one or a combination of Apache Solr or Elastic search;
- 2 years of experience in working with Enterprise Integration platforms -any one or a combination of IBM IIB or MuleSoft.