**MENDA RAJESH KUMAR**

**Summary:**

* I am a seasoned IT professional with 2.5 years of experience in Java (Technical) Architecture, Application Development & Implementation, Frontend – Angular, Design & Development.
* Worked as Java Developer for 1.6 years which mostly include the projects on medical domain.
* And now, I am working as a Software Engineer and enrolled into Banking Domain.
* Expertise in developing Web Application Services using Technologies like Core Java, JDBC, Servlets, Spring MVC, Spring Boot Micro services, Restful web services, Maven.
* A strong knowledge of JAVA7&8, JUNIT, GIT and DOCKER concepts.
* Strong knowledge of structured analysis, design and programming techniques and development methodologies and have ability to identify, define and develop right standards, process, and IT governance
* Ability in developing Web Application UI using Technologies CSS, Angular JS.
* Working experience on database connections with MongoDB, MySQL respectively.
* Experience in using Git for updating the code in Repositories and Supposed to accept the pull requests whether there will be any code Change.
* Worked in Agile methodology and have experience using Jira.
* Having hands on experience in handling Use Cases, Functional Specification, Knowledge Transfers.
* Good working knowledge on Application development and maintenance projects.
* Proficient in Analyses and design documents.
* Worked knowledge on ELK
* Knowledge On AWS solution
* Ability to learn new technologies with minimal time

**Technical Skills:**

* Programming : JAVA (CORE & ADVANCED)
* Process : Agile, SDLC
* Paradigms : OOPS, UML and MVC
* Frameworks : Spring (Boot, MVC, Data, Security), JPA, JAX-RS Restful
* Cloud : Eureka, Ribbon
* Container : Docker
* Web Frameworks : Spring and Angular JS.
* Test and Junit : JUNIT4.0 & 5.0, MOCKITO
* Data Base : MongoDB, MYSQL
* Others : SonarQube7.5, Find bugs, Log4j, ELK
* Build : MAVEN
* IDE : INTELLIJ, VS Code and Net Beans.

**Certification:**

* Certified Java Programmer
* Planning to complete AWS Architect certificate
* Planning to complete PYTHON (With ML) Developer certificate

**Project Experience:**

**Project# 1:**

**UNO Bank – Transaction Validator**

**Role: Software Engineer**

**Duration: 3 months**

Description:

UNO bank is South Asia’s full-spectrum Digital Banking System which undergoes only digital operations and transactions. It has some transactions based on a particular transaction code and transaction-validator is the micro service which will handle these transactions. The data of customers and their account details was retrieved from their Particular databases CRM Next and Mambu. Using technology Spring Boot to work on the Particular code to check the responses and the code coverage which plays an essential part and achieved that by completing the test cases using JUNIT 5.0.

Responsibilities:

* Involved in writing Junit test cases using Mockito to improve the code coverage.
* Involved in the Deployment for the different environment
* Adopted AWS practices in EC2 environment
* Involved in Created topics in different Environments and tested all the flows
* Involved in making a container to the application using DOCKER

**Project# 2:**

**MAVERIC-WEB CONNECT**

**Role: Software Engineer**

**Duration: 1month**

Description:

It is the home of a news feed developed for posting useful information and updates about the company which will be from the employees and managers. The front end was developed through angular JS which also have security by generating JWT token during login and the back end was a Spring boot micro service developed in java with a database connectivity MongoDB.

Responsibilities:

* Implementing efficient code and quality assurance procedures in both back end and front end.
* Technical Design reviews and Code Reviews
* Implemented JWT for securing REST endpoints
* Involved in research of enterprise-wide Caching solutions and integrated Elastic Search Solution.
* Involving in the Deployment for the different environment
* Using the concepts of Docker to containerize the application for further integration.
* Resolving the technical issues when team facing technical issues
* Adopted ELK practices and implemented Junit test cases.
* Using Feign Client as a communication between micro services to retrieve the data from one another.

**Project# 3:**

**Near Doctor**

**Role: Java Developer**

**Duration: 6 months**

Description:

It is a sub module in the Hospital Management System which will fix an online mode of appointment with the surgeon in their Particular area. By taking the information regarding the symptoms and their problems the application will automatically search for the corresponding surgeon and will make an appointment between them. Using Java servlets and JDBC connectivity with the database MySQL where the data regarding the doctors was already stored.

Responsibilities:

* Involved in development of front end and during login the details will be stored into the database from both doctors and patients end.
* Requirement Analysis and Implementing corresponding development methods.
* Involved in developing JDBC connectivity where the symptoms match with the corresponding surgeon who will take a treatment of that.
* Involved in making an appointment after finding the corresponding surgeon on some Particular date and time.