**MATHAN KUMAR M**

**Professional Summary:**

* A seasoned IT professional with 2.7 years of experience in Java/J2ee Standalone Application, Application Backend – Spring MVC, Spring Boot, Manual Development, Team Building & Leadership.
* Expertise in developing Web Application Services using Technologies like Core Java, JDBC, JPA, Spring core, Spring MVC, Spring Boot, Micro services, Restful web services, Maven.
* A strong knowledge in Java, OOPS and Spring Framework, SQL concepts.
* Expertise in front end technology like Angular.
* Design and Architecture of scalable &high-performance software products using modeling techniques and software design patterns.
* Strong knowledge of structured analysis, design and programming techniques and development methodologies and have ability to identify, define and develop right standards, process.
* Expertise in developing Web Application UI using Technologies JSP, HTML, CSS, Angular
* Working experience on database connections with MSSQL, MYSQL.
* Experience in using GIT, SVN for source control system.
* Experience in Agile methodology.
* Experience in UNIT Testing using Junit and Mockito.
* Experience in Spring Security using JWT Tokens, Authentication and Stateful Token.
* Having hands on experience in handling Use Cases, Functional Specification, Knowledge Transfers and Business Analysis.
* Good working knowledge on Application development and maintenance projects.
* Ability to learn new technologies with minimal time.
* Experience in Manual Deployment and Linux comments
* Strong knowledge of DB design and DB migration.
* Team Player- easily interacted with teammates and worked as a team.
* Basic Knowledge of Spring Cloud and micro services.
* Maintains the project and Knowledge Transfer about the project to the teammates.
* Understand the situation and be able to react accordingly.

**Technical Skills:**

* Programming : CORE JAVA
* Process : Agile, SDLC
* Paradigms : OOPS, UML and MVC, Design Pattern
* Frameworks : Spring (Boot, MVC, Data, Security), JPA
* Web Frameworks : Spring Boot and Angular
* Front End : HTML, CSS, JSP
* Test and Junit : JUNIT.50, MOCKITO
* Database : MSSQL, MYSQL
* Repository : SVN, GIT
* Deployment : Manual Deployment, Shell Scripting
* Build : MAVEN
* IDE : ECLIPSE, STS and INTELLI
* Software’s : Postman, Putty, GitHub, Excel
* OS : LINUX, Windows

**Project Experience:**

**Project# 1:**

**Think NXT Project Charter Experience – Currency Exchange Portal**

**Duration: 4 weeks**

**Description**:

To build a portal to perform currency conversion. Customers want to perform currency conversion feature from their account page. This portal acts as the landing page for the customer who is willing to convert their currency from their accounts. Super User will be able to manage the customer profile and their accounts.

**Responsibilities**:

* Initialized the project by analysis the requirement and created the DB Scheme diagram and relationship between tables.
* Implemented the Transaction part and use rest template to connect with Currency rate open API.
* Implemented JWT for securing REST endpoints.
* Involved in writing JUnit’s using Mockito.
* Resolving the technical issues when team facing technical issues
* Technical Design reviews and Code Reviews using Sonar lit and code coverage.
* Requirement Analysis and preparing design document.
* Coordinate with other team member for their task and issue resolving.
* Merged the teammate source, avoid conflict in source and push the source to GIT.

**Project# 2:**

CODING.AI (Web Application/Server Application)

**Role: Software Developer**

**Duration: 2.3 years**

**Description**:

CODING.AI is web application which help the medical coders to code and audit the medical records. Also, this helps to find the accuracy and deviation of the codes and generate various reports in reporting module.

CODINGAI Interface Application (IMPORT & EXPORT) is server-side application which Import the medical records from client server and loaded those records in CODING.AI web application and export the same audited medical record to client server.

**Responsibilities**:

* Involved in creating a new API as requirement.
* Worked on client ticket.
* Resolving the technical issues when team facing technical issues.
* Maintains the project and Knowledge Transfer about the project to the teammates.
* Involved in writing JUnit’s using Mockito.
* Involved in the Deployment for the different environment.
* Requirement Analysis and split the task among the teammates.
* Merge and commit the teammate source in SVN.
* Involved in creating a java standalone application/Server-side application.
* Involved in import and exporting the client medical record based on their TAT hours.
* Involved in Production patch, Stage patch and Security patch.

**Qualifications:**

**BTech Information Technology 2016-2020**