

Supriya KN

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Professional Summary

- Around **4+** years of IT experience in design, development, implementation and testing of Client-Server, Web Applications using Java/J2EE Technologies.
- Experience in SDLC (Software Development Life Cycle) that includes Requirements Analysis, Design, Coding, Testing, Implementation, Maintenance with methodologies like Agile and Scrum.
- Experience in design and development of web-based applications using **Java, spring, Hibernate, Spring Boot, Spring MVC, Micro services and Restful API.**
- Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like **Spring MVC** and **Spring Boot.**
- Experience in Continuous Integration with **Jenkins.**
- Expertise on Core Java Technologies like Collections and Exception handling mechanisms.
- Extensively worked on **Spring JPA.**
- Excellent knowledge on Spring Core such as **Dependency Injection, Annotations** and XML based **Configurations.**
- Experience in creating test cases using Junit and Mockito.
- Used Maven scripts for building and deploying the application in web/Appservers.Strong debugging and troubleshooting skills.
- Exposure on User management & basic administration tasks of **JIRA.**
- Hands on experience in creating web application using **Spring Boot.**
- Worked on **Micro services-based architecture.**
- Good expert in deploying the application's in all environments like in **DEV, QA.**

Professional Experience

- Currently working with **Tata Consultancy Services Pvt Ltd** as a Software Engineer. Since Nov 2019 to till date.

Skills

- **Technologies:** Java, Spring, Hibernate, Spring MVC, Microservices, J2EE, Java Web services
- **Tools:** Maven, Jenkins, SonarQube
- **Application Server:** Tomcat
- **Databases:** Oracle 12c
- **Frameworks/API's:** JPA, Hibernate, Spring
- **Code Development Tools:** Eclipse, IntelliJ
- **Version Controlling tools:** Git
- **Methodologies:** Agile, Scrum
- **Ticketing Tools:** Jira
- **Operating Systems:** Windows
- **Web Services:** REST

PROJECT - 2: CM GATEWAY

Technologies: Java, Spring Boot, Microservices, Hibernate, Maven Bit Bucket, SonarQube and Liberty Server

Project Description:

It's a Web-based UM Platform, that supports review and authorization of cases that requires Precertification. ACMP is the incremental build-out of a new medical management system, which over time will replace anthems legacy medical management systems. An application that provides seamless integration of in-house Intake Channels with Anthem MMS, External/Contracted vendors with MMS and Care Managers with CM Systems.

Streamlines the interface for Medical and Case Management Systems and facilitates data flow via multiple channels in multiple formats. It is an API which allows providers to submit an EDI File through Availity and allows case create/update without using ICR portal. It validates all the information submitted in a request and routes it to the downstream systems.

Role and Responsibilities:

- Used **Postman** to test the RESTful API for HTTP requests such as GET, POST, and PUT.
- Involved in Client interactions.
- Used **Map struct** for mapping implementation of Java Beans.
- Wrote unit test cases for controllers, API's, and Handlers by using Mockito.
- Used Rest Controller in spring framework to create **RESTful Web services** and **JSON** objects for communication.
- Implemented **Log4j** a technology for a broader perspective of the project.
- Requirement Analysis, Coding, Testing, Deployment and migrated application to different landscapes.
- Deployed the application on DEV, QA Environments.
- Finding the root cause for Build Failure & Resolve it.
- Created Splunk dashboards for different

PROJECT -1: Smart Tracking Application

Technologies : Core Java, Springs with Hibernate and JSP
Frameworks : Spring MVC, Hibernate
Database : Oracle 10g
Web Server : Apache Tomcat 7.0.42

There are many GPS tracking solutions available in the industry both for fleet management and for personal auto tracking, but these require explicit GPRS subscriptions along with cumbersome insecure third-party china-based tracking platforms and mobile apps is extremely unfriendly, and there is no easy way to share the device with others who are interested in tracking.

Role and Responsibilities:

- Involved in the development of Spring Controller's.
- Involved in the development of Spring Service classes & DAO Classes.
- Mapping the Java objects with tables by using ORM Framework.
- Involved in fixing Production defects.
- Involved in writing JDBC code for doing CRUD operations.
- Involved in building the code & deploying on the server.

DECLARATION

I hereby solemnly declare that the information furnished above is true to the best of my knowledge.

Date:

Place: Bangalore

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