



EXECUTIVE SUMMARY:

Mallika Bokka, is a Software Developer having 3 years of IT industry experience and specialized in application development using Java, spring, Spring Boot, JavaScript and MySQL. Currently I am working in Ojas innovative technologies as a Software Engineer and gained much expertise by linking with many diverse projects.

PROFESSIONAL SUMMARY:

- I have experience in Application Design and Development using Java Technology and web services.
- Experience in Development of web-based applications using Java8, J2EE, JSP, Hibernate, Spring MVC, Spring Data JPA, Spring Boot, Microservices.
- Having Experience with development of MVC Controllers, DAO interacting with Database.
- Having experience in developing Restful WebServices and managing Postman collections.
- Strong Development Skills in Java especially in working with Core Java, Spring, Spring Boot, Hibernate ,MySQL and MongoDB.
- Enthusiastic about learning new technologies.
- Extensive experience in spring data JPA and ORM frameworks like Hibernate, generating custom queries to retrieve data from multiple tables.
- I have good debugging skills and prepare test cases for the modules I have developed using Junit5.
- Having good knowledge and implementing a variety of design patterns like Singleton, factory, observer, builder and façade.
- Worked on version control such as Git, GitHub, Git Bash, bonobo. Merged source code versions effectively using Git version control.
- Familiar with agile process and related tools like Jira.
- Hands on experience on logging using slf4j and log4j.

TECHNICAL SKILLS:

Programming Languages	Java
Databases	MySQL, MongoDB
Web Server	Apache Tomcat
IDE/Building Tools	Eclipse, Visual studio, STS (Spring Tool Suite)
Web Technologies	Html, CSS, Flutter
Other Tools	Maven, GitHub, Jira
Frameworks	Hibernate, Spring, spring boot

EXPERIENCE SUMMARY:

2020– 2023

JAVA DEVELOPER, OJAS INNOVATIVE TECHNOLOGIES PVT LTD

Working as a Software Engineer at OJAS Innovative Technologies Pvt Ltd.

PROJECTS:

PROJECT #1:

- Project Title : Insure
- Client : Secure Risk
- Role : Java Backend Developer
- Team Size : 8
- Environment : Java, MongoDB, Spring Boot, Micro-services.

DESCRIPTION:

The company operates as an insurance broker, offering insurance coverage to businesses for their employees. The process involves customers providing insurance quotes for their desired coverage. After receiving the quote, the company evaluates it and provides the appropriate insurance to the customer according to their needs.

MODULE: RFQ

RFQ (Request for Quotation):

The RFQ module plays a crucial role in updating user information in alignment with the chosen insurance options by customers. It facilitates both insurance renewal and customization, offering users a seamless experience.

Key functionalities include:

- **User Information Update:** The module allows users to update their personal and relevant details, ensuring accurate and up-to-date information for insurance coverage.
- **Insurance Selection:** Customers can choose from various insurance options based on their preferences and needs, helping them tailor their coverage to specific requirements.
- **Renewal Capability:** Users have the convenience of renewing their insurance policies directly through the module, streamlining the renewal process.
- **Customization Options:** The module offers customization features, enabling customers to modify and adjust their insurance coverage according to changing circumstances. This module acts as a bridge

between users and their insurance needs, offering a user-friendly interface to manage insurance-related information effectively.

ROLES AND RESPONSIBILITIES:

- Working on creating and developing new features for the application and implement code in java to connect to a database, business and presentation layers and implement business logic using Java/J2EE technologies, JDBC drivers and Hibernate.
- Experience with Spring Data for Relational and Non-Relational database and wrote code for all CRUD operations.
- Having Daily stand-up Meetings and having 2 weeks of sprint plan Meetings.
- Developed Restful API WebServices and Analysis JSON for API requests using Postman.
- Implemented service layer and data layer APIs. Tested using swagger.
- Involved in unit testing, Validations, bug fixing and functionality enhancements.
- Coordinating with Team members and involved in code reviews.
- Created several Exception classes to catch the error for a bug free environment and logged the whole process using Log4j.
- Designed and developed Micro Services business components using Spring Boot.

Project #2:

- **Project Title** : RESA (Research of Energy and Safety Application)
- **Client** : Cognizant
- **Environment** : Eclipse IDE, STS.
- **Technologies** : Core java, JDBC, Java 8, spring boot, Spring Data JPA, Spring MVC, HTML, CSS, JavaScript, Tomcat, MySQL.

DESCRIPTION:

RESA is used to test the safety of an element and to generate/get safety data in certain stages of early research process. Users use this application to create RESA order and then send it to labs to perform analysis and get safety statement in return for different chemical structures ordering.

ROLES AND RESPONSIBILITIES:

- Involved in client meetings frequently to gather the requirements.
- Implemented Spring MVC framework for developing J2EE-based web applications and Used various design patterns like DTO, DAO and Singleton.
- Experience in the version control systems as Git and GitHub.
- Used Spring Core Annotations for Dependency Injection and Spring MVC for REST APIs.
- Attended daily scrum meetings and having 2 weeks of sprint plan Meetings.
- Proficient in Spring Data JPA, excelling in CRUD operations for both relational and non-relational databases, including SQL and MongoDB.
- Implemented service layer and data layer APIs. Tested using swagger.
- Worked on web application and web services and implemented microservices architecture using Spring Boot.

EDUCATION:

B. C.A FROM IDEAL DEGREE COLLEGE, GULBARGA UNIVERSITY.