SNEHA MOLE

JAVA DEVELOPER(SOFTWARE ENGINEER)

+91 8019984821 | snehamole94@gmail.com | Pune

PROFILE SUMMARY

- With over **4+years of experience**, I have expertly harnessed Java/J2EE technologies including **Java, JDBC, Spring Core , Spring Boot, Spring Data JPA, Restful Services, Spring MVC and Micro Services** to deliver robust and innovative applications.
- Developed web services using **RESTful architecture** to enhance application functionality.
- Involved in leveraging **microservices architecture** to enhance application scalability and reliability.
- Successfully applied **SOLID principles** across projects.
- Played a key role in a Hospital management system project based on Microservices architecture, responsible for designing and implementing **REST API's**, ensuring efficient client interaction and maintaining comprehensive documentation.
- Experienced utilized Java 8 concepts like **Stream API** , **Optional Class**.
- Proficient in advance Java concepts like **Multithreading** and executor service.
- Strong foundation in **Collection, OOPs, and Exception Handling**.
- Hands-on experience in managing **MySQL databases**.
- Actively participated in **Agile** development methodologies, daily stand-up meetings and sprint retrospectives.
- Knowledge of AWS Cloud Services like **EC2**, **S3**.
- Knowledge of **Docker** and Jenkins.
- Involved in **debugging**, troubleshooting and resolving production issues related to the application.
- Worked on unit testing using **JUnit and Mockito** to ensure robust code quality and comprehensive test coverage.
- Designed and Documented **RESTful APIs** using **Swagger**, Facilitating Clear Communication Across Teams.
- **Knowledgeable about CI/CD** workflow.
- Hands-on experience with project management tool like **Jira** and version control system (VCS) like **Git**.

EDUCATION

Bachelor Of Technology from Jawaharlal Nehru Technological University, Hyderabad.

TECHNICAL SKILLS

- **Languages** : Core Java, Java 8, SQL
- **Frameworks** : Spring (Spring core, Spring Boot, Spring Data JPA, JDBC), Microservices
- **ORM Tools** : Hibernate
- **Testing** : Junit, Mockito
- **Web Servers** : Tomcat
- **RDBMS** : MySQL
- **IDE** : Intellij Idea, Eclipse
- **Version Control** : GIT, BitBucket
- **RestAPI Testing Tools** : POSTMAN
- **Project Management Tool** : Jira
- **Build Tools** : Maven
- **Methodologies** : AGILE

- **EXPERTISE :-** Java & Java 8, Spring Boot , Data JPA , Hibernate, Restful Webservices .
- **FAIR SKILL :-** Junit & Mockito , Microservices, Git , Jira , MySQL.
- **KNOWLEDGE :-** Jenkins ,Docker, Agile Methodology.

WORK EXPERIENCE

Working as a **Software Engineer** at SPEROWARE TECHNOLOGIES from Jan-2020 to till date.

PROJECT : 3

CLIENT : Zealand Pharma
Description   : Zealand Pharma A/S is a Danish biotechnology research company, which designs and develops peptide-based medicines, mainly focusing on metabolic diseases like diabetes and obesity. The company's head office is situated in Søborg near Copenhagen, and it has close to 200 employees.

Roles And Responsibilities

- Played a role in gathering project requirements, analysing design needs, and handling development.
- Lead the Development of Restful APIs for Microservices based project, ensuring seamless communication between different services using Springboot, Spring Data JPA.
- Implemented core java concepts like Object Oriented Programming Concepts, collection framework.
- Implemented java enum to define the constants required.
- Used Java 8 concepts like stream API, Optional class, lambda expression to make the code compact and enhance performance.
- Implemented advance java concepts like multithreading, executor framework.
- Wrote comprehensive unit tests using Junit resulting in improved code quality and reliability.
- Collaborated with client to gather requirements, provided technical consultation.
- Implemented Spring Validation to enhance input validation and data integrity.
- Used Java Mail Sender Library for sending mails.
- Used Entity, Repository, DAO, DTO to handle the fetched data from Database.
- Prepared API documentation using Swagger.
- Delivered code by raising PR in BitBucket.

Technologies Used :   **Spring Boot , Spring , Hibernate , RESTful Web Services ,Java8 , Java , MySQL , Junit.**

Tools Used :   **Eclipse , Git , Jira , Maven , Postman , Junit and Swagger.**

PROJECT : 2

CLIENT : Envoy Air

Description : Envoy Air is an American regional Airline headquartered in Texas, in the Dallas Fort worth metroplex. The airline is a wholly owned subsidiary of the American Airline Group and it is paid by fellow group member American Eagles to staff, operate and maintain aircraft used on American Eagles flights that are scheduled, marketed and sold by American Airlines.

Roles And Responsibilities

- Played a role in gathering project requirements, analyzing design needs, and handling development
- Lead the Development of Restful APIs based project, ensuring seamless communication between different services using Spring Boot, Spring Data JPA.
- Implemented core java concepts like Object Oriented Programming Concepts, collection framework.
- Wrote comprehensive unit tests using Junit resulting in improved code quality and reliability.
- Implemented Spring Validation to enhance input validation and data integrity
- Used Java Mail Sender Library for sending mails to the appropriate stakeholders.
- Used Entity, Repository, DAO, DTO to handle the fetched data from Database.
- Prepared API documentation using Swagger.

Technologies Used : **Spring Boot, Spring, Hibernate, Java 8, Java, MySQL, Junit.**
Tools Used : **Eclipse , Git, Jira, Maven, Postman, Junit and Swagger**

PROJECT : 1

CLIENT : MNX Global Logistics

Description : MNX offers a complete suite of shipping and logistics services, in every corner of the globe. From next flight out to expedited ground service, we are committed to precision, planning, and professionalism.

Roles And Responsibilities

- Worked on integrating core Java concepts like OOPs principles, collections, and Exception handling into the project's foundation.
- Actively participated in documenting REST APIs using Swagger.
- worked on new CR as per client Request.
- Gaining a profound understanding of REST API development principles and best practices.
- Engaged in Scrum meetings for project updates and actively contributed to team-building activities.

Technologies Used : **Spring, Spring Boot, Java 8, Java, MySQL, Junit.**
Tools Used : **Eclipse , Git , Jira , Maven , Postman , Junit and Swagger.**