Sakshi Tagalpallewar

Java Developer

sakshitag12@gmail.com   +91 9130185070   linkedin.com/in/sakshi-tag

Profile summary

Experienced **Java Developer** with over **3.8 years** of expertise in designing and implementing robust and scalable Java applications. Proficient in leveraging cutting-edge technologies and frameworks such as **Spring Boot**, **Microservices** architecture, **Java EE**, and **Java 8** to deliver high-quality software solutions. Adept at creating **RESTful APIs**, handling database interactions with **SQL** and **MongoDB**, and implementing advanced programming techniques like **AOP**. Skilled in writing test cases using **Junit 5** and **Mockito**, and utilizing tools and platforms including **IntelliJ IDEA, Jenkins, CICD Pipeline, GitHub**, and **SonarQube** to enhance development efficiency and code quality. Demonstrated ability to improve system performance, streamline processes, and contribute to the success of critical projects within a fast-paced environment.

Skills

Programming: Core Java, Java Enterprise Edition (Java EE)
Data Base: MySQL, MongoDB
Frameworks: Spring Boot, Spring Framework, Microservices**,** Junit, Mockito
Operating Systems: Windows, Linux
Tool & IDE: IntelliJ IDE, Jenkins, CICD Pipeline, GitHub, Eclipse, STS, Sonarqube, RabbitMQ, Postman

Experience

Maveric Systems- Pune [04/2023 to Present]

1. Project: Tibco to Spring Boot Migration
The objective of this project is to develop a code generation tool that automates the creation of a Spring Boot application for processing files from Tibco. The tool will iterate over various input files, analyse their contents (including nodes and functionalities), and automatically generate corresponding service, controller, and repository layers for a Spring Boot application.
Key Responsibilities:
   1. Developed a microservices based web application to migrate applications from TIBCO to Spring Boot.
   2. Tech stack used is Springboot, Spring Security, SQL, Microservices, Service Discovery, API Gateway, Exception Handling, Input Validation.
   3. Performed unit testing using jUnit5.
   4. Written test cases to achieve 80% code coverage for SonarQube.
   5. Completed documentation related to application like SOP, test documents, design documents.

2. Project: Delivery Excellence Dashboard
Delivery Excellence Dashboard is a platform to check the health of all individual projects. Employees communicate and give feedback then submit their status on the project, and the assigned person will monitor their progress.
Key Responsibilities:

1. Worked on Developing Backend RESTful API's as per requirement given on Jira.
2. Implemented JUnit test cases using Mockito to check code coverage.
3. Code quality check by using SonarQube
4. Deployed it into the GitLab Pipeline.
5. Resolved technical issues faced by the team.
6. Maintain individual ownership and take personal responsibility for work.

3. Project: Talent Share Portal
Description: It is a central portal for internal employees, providing them access to a platform where they can connect with mentors. Through this website, mentees can search for mentors based on their technical skills. It facilitates effective mentorship within the organization by providing a platform for mentees to find mentors based on technical skills and interests.
Key Responsibilities:
1. Design and develop RESTful APIs and test it using Java.
2. Implemented Junit test cases to check code coverage.
3. Deployed it into the GitLab Pipeline.
4. Resolved technical issues faced by the team.
5. Maintain individual ownership and take personal responsibility for work.

Mphasis Limited- Pune [08/2021 to 04/2023]

1. Project: Insurance Project
Description: It is a web application of health insurance product. The customer application is useful for customers to purchase and renew the policy instantly. Similarly, an agent application is useful for agents to provide quotations, policy purchases for new customers and notify them at the time of renewal.
Key Responsibilities:
1. Worked on Developing Backend RESTful API's as per requirement.
2. Implemented Junit test cases to check code coverage.
3. Maintain individual ownership and take personal responsibility for work.
4. Communicate with Stakeholders daily and attend the scrum calls.

Academic Qualification

- **Bachelor of Engineering** from Savitribai Phule Pune University in 2021 with a 7.27 CGPA.
- **Diploma** from Maharashtra State Board of Technical Education in 2018 with 71.65%.
- **SSC** from Maharashtra State Board in 2015 with 71.80%.

Certification

- Microsoft Azure Fundamentals AZ-900 certificate.
- Java and Spring for Beginners with Spring Boot
- Attended Quarkus framework training