MUSTHAK J

SOFTWARE ENGINEER

Tiruvannamalai | jmusthakfsd1998@gmail.com | +91 9003774959

SUMMARY

Highly skilled software development with 2.10 years of experience in developing and deploying enterprise-level applications. Proficient in Java, Spring, and Spring Boot MVC patterns, as well as database management systems. Strong problem-solving abilities and effective in team-based environments.

TECHNICAL SKILLS

Java	MySQL	Docker	Tomcat	CSS	Design Pattern
Spring	J2EE	Maven	JPA	Git & GitHub	IntelliJ IDEA
Spring Boot	JDBC	JUnit	HTML	REST API's	Postman

PROFESSIONAL EXPERIENCE

Software Engineer
Wingsser Solutions   **June 2022 - Present**

Software Development : Developed and implemented highly scalable and robust software solutions for a leading e-commerce platform using the Spring Boot MVC pattern.

Cross-Functional Collaboration : Worked with product managers, designers, and QA to gather requirements and define software specifications.

Code Quality and Reviews : Conducted thorough code reviews and provided constructive feedback to enhance code quality and maintainability.

Process Improvement : Contributed to the continuous improvement of software development processes and best practices, ensuring high standards in every stage of development.

EDUCATION

Bachelor of Engineering | ECE | CGPA-7.35 | Percentage - 70%

Thanthai Periyar Government Institute of Technology   **2017 - 2021**

PROJECT : TRADING

Streamlined Report Generation : Developed three modules - Report Pool, Report Customizer, and Dashboard - enabling quick and accurate stock market report generation for trade advisors.

Streamlined Report Customization : Ensured seamless module operation, facilitating easy report customization and providing a user-friendly dashboard for data visualization.

ROLES AND RESPONSIBILITIES

API Development : Develop **RESTful APIs** using Spring Boot for key trading operations and implement **DTO** and entity mapping for seamless data handling.

Database Integration : Utilize JPA with Hibernate for efficient database interactions and management, implementing CRUD operations and creating repository interfaces extending JpaRepository.

Error Handling and Logging : Implement global exception handling to manage various error scenarios, and integrate logging using **SLF4J** and **Logback** for monitoring and troubleshooting.

Testing and Validation : Write unit tests using **JUnit** and **Mockito** for component correctness, develop integration tests, and implement input validation on API endpoints.

Technologies Used : Java, Spring Boot, Maven, APIs, JPA, JUnit, SLF4J, Redis, Jasper Reports, SQL .