



+91-8484084928



ravimurya04@gmail.com



Mumbai

Ravi Maurya

Java Developer

OVERVIEW

With 3 years of experience as a Java Developer, I specialize in building scalable and efficient applications using Spring Boot, web services, and API development. My expertise includes leveraging Hibernate JPA for ORM and managing MySQL databases to ensure robust data handling and performance. I stay up-to-date with the latest industry trends and technologies, committed to delivering maintainable and reliable software solutions that meet evolving business requirements.

PROFESSIONAL JOURNEY

Position - Java Developer

Total Experience - 3 Years

eQuadriga Software

Esskay Management System | Apr 2023 – Nov 2024

Designed and developed a workflow by maintaining a centralized Management System, ensuring the managing of the process in a more systematic approach, and integrating all the employees across various branches.

This system contains the following modules:

- Project Management Module
- Quality Module
- Time Sheet Module

Daynil Group Solution Pvt Ltd.

E- Commerce | Apr 2022 - Jun 2023

Designed and developed an application that contain information related to Shops, Education, Hotels, Market Shopping and Services. You can also search or post jobs in City as well as you can buy/sell your old or new products for the best price. Apart from that you can take the benefit of our Free Advertisement Platform where you can showcase your business and use our app as a platform for your Branding.

Daynil Group Solution Pvt Ltd.

Fee Management System | Oct 2021

- Apr 2022

Developed a robust Fee management system offers a smart, convenient and effortless way to manage the fees for Schools, Educational Institutions, and Coaching Centers etc. Fee Management process is used to be a hassle for them.

EDUCATION

Completed BSc-IT from K. M. Agarwal College, **Mumbai University.**

SKILLSET

- Core Java Programming
- Advanced Java Development
- Object-Oriented Design (OOD) Principles
- Microservices Architecture

Development Tools & IDEs

- IntelliJ IDEA
- Eclipse IDE
- Spring Tool Suite (STS)
- Maven for Build Automation
- Spring Initializr for Project Initialization
- Version Control with Git & GitHub

Frameworks & Libraries

- Spring Boot for Microservices
- Spring MVC Architecture
- Hibernate & Spring Data JPA for ORM
- Lombok for Boilerplate Reduction
- Spring Security with JWT for Authentication
- Spring Validation Framework

Web & Frontend Development

- Thymeleaf
- RESTful API Development
- ReactJs

Apache Tomcat Server

Database & Data Management

- MySQL Database Handling

Testing & Debugging Tools

- Swagger
- Postman for API Testing
- Advanced Debugging Techniques

Methodologies & Practices

- Agile Development & Scrum Framework

Cloud Technologies

PROJECT SUMMARY

- Designed and developed an application using **Spring Boot** and MVC Architecture.
- Analyzed and Understood project requirements to ensure a clear grasp of project goals.
- Created **REST Controller, Service, and ServiceImpl Components to manage API** endpoints and business logic, ensuring seamless integration and functionality.
- Designed and Implemented payload classes for efficient data transfer and processing, enhancing overall performance and scalability.
- Configured the Application Properties File, including database connections and environment-specific settings for easy maintenance and deployment.
- Added Required Dependencies using Maven; configured the database and created the necessary schema.
- Implemented Best Practices and Security Protocols to ensure software security.
- Implemented Pagination to manage large datasets efficiently and improve application performance, providing a seamless user experience.
- Removed Boilerplate Code using Lombok to streamline development.
- Integrated Spring Security and JWT Token Authentication to secure the application and manage user sessions, prioritizing data privacy and safety.
- Integrated API Documentation: **Swagger, OpenAPI**
- Utilized Hibernate Mappings for efficient database operations and data retrieval, ensuring optimal performance and consistency.
- Debugged and Fixed Defects by identifying root causes, ensuring code stability.
- Integrated Code into the Git Repository for version control and collaboration.
- Participated in Sprint and Epic Meetings to align with project requirements and timelines.
- Provided Comprehensive Application Documentation to the client for reference and understanding.
- Attended Daily SCRUM Meetings to update progress and collaborate with the team.
- Conducted Code Reviews to ensure adherence to coding standards and best practices.
- Collaborated with Frontend Developers to integrate user interface components with backend services seamlessly.
- Monitored Application Performance using tools like New Relic or Spring Actuator to identify and resolve bottlenecks.
- Facilitated Knowledge Sharing Sessions with team members to discuss new technologies and methodologies.

ROLES & RESPONSIBILITY

- **User Management:** Implemented secure user authentication and authorization using Spring Security and JWT Token for seamless login and registration processes.
- **Admin Dashboard:** Created an admin panel for managing the product and seller.
- **Notification System:** Developed SMS and email notifications for order status.
- **API Development:** Developed and exposed RESTful APIs for front-end integration and third-party services using Spring Boot, secured with JWT.
- **SMS Integration:** Utilized Twilio API for SMS notifications, including order status and cancellations, ensuring timely and reliable communication with users.
- **Git & GitHub:** Employed Git and GitHub for version control, collaborative development, and code repository management, ensuring efficient code integration and team coordination.
- **Exception Handling:** Developed and applied comprehensive exception handling strategies, including custom exception classes, global exception handlers, and error logging, to ensure a robust and user-friendly application.
- **Agile Methodologies:** Actively participated in Agile development practices, including daily stand-ups, sprint planning, and retrospectives, contributing to iterative development cycles and adaptation to changing requirements.
- **ER Diagrams:** Created ER diagrams to model and visualize database schemas. Developed back-end code using Spring Boot and Hibernate, and designed several APIs using RESTful Web Services.
- **Java 8 Features:** Utilized Java 8 features such as lambda expressions, Stream API, and the Date and Time API for concise and efficient code. Leveraged Optional for null safety and default methods in interfaces for backward compatibility.
- **Debugging:** Conducted thorough debugging to understand project flow, identify and resolve issues, and enhance application stability and performance.

Profiles

- LinkedIn: [Ravi Maurya](#)
- GitHub: [IamRaviMaurya](#)
- HackerRank: [ravimurya04](#)
- FreeCodeCamp: [ravi_maurya](#)

DECLARATION

I hereby affirm that the information presented in this document is true and complete to the best of my knowledge. I am dedicated to upholding the highest standards of professional integrity and ethical conduct in all aspects of my work.

Name: Ravi Maurya