Ganga Shankar Majhi

JAVA DEVELOPER

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IMMEDIATE JOINER || Proficient Java Software Developer with **1.2 years** of experience developing scalable business applications on the server side. I am eager to learn new technologies and utilise my expertise in **Java**, **SpringBoot**, **Microservices** and related tools to contribute towards projects and build **APIs** for my clients.

EDUCATION

BTech || Siliguri Institute Of Technology || Information Technology CGPA -8.8

SKILLS & TOOLS EXPERTIES

- **Programming Languages :**   Java
- **Frameworks :**   SpringBoot, Hibernate Jpa,SpringMVC,SpringSecurity
- **API Technologies :** RESTful API Development, JSON, Postman API
- **Cloud Technologies :** AWS
- **DataBase :**   MySql
- **Development Tools :** IntelliJ IDEA, STS , Eclipse
- **Version Control System :** Git & GitHub
- **Methodologies :** Agile
- **Architectural Styles :** Monolithic Architecture , Microservices Architecture
- **Security Framework :** Spring Security, Jwt Token

PROFESSIONAL EXPIRENCE

Associate Software Engineer || Recro Pvt Ltd   July 2023 -October 2024

- Developed secure **Spring Boot applications** using **MVC** for **RESTful APIs** and **JWT** for **authentication**.
- Adhered to **Agile Scrum** practices for Development.
- Utilized **ER Diagrams & JPA** for efficient database mapping.
- Conducted **Git** operations, **debugging**, and **defect fixing** based on **Jira**.
- **Tested API endpoints** with **Postman** and documented using **Swagger** .
- Experienced in **Microservices Architecture**, **Eureka**, **API Gateways.**
- Hands-on experience using **AWS S3**, **RDS**, **Elastic Benstalk**.
- Developed modules using **ER diagrams** and following **SOLID principles.**
- Integrated **third-party APIs** for enhanced functionality.

PROJECT

Project Name: Orbitz || Hotel Booking Platform   September 2023 - October2024

The Orbitz Hotel Booking Backend project involved developing a robust backend system for a hotel booking platform. The project included key features such as user registration and authentication using Spring Security with JWT tokens, hotel and room management, real-time booking availability, and payment gateway integration. The system was built with Java, Spring Boot, and Hibernate for database operations, using MySQL for data storage. RESTful APIs were created to handle communication between the frontend and backend, ensuring a smooth user experience. The backend was deployed on AWS to ensure scalability, and containerization was managed through Docker. The development process followed Agile methodologies, with tools like Postman for API testing, Git for version control, and Jenkins for CI/CD. The project aimed to provide a secure, scalable, and efficient solution for hotel bookings in the Tours & Travels domain.

Project Roles & Responsibility

Leading development of **RESTful APIs** using **Java technologies like Spring Boot, JPA & Hibernate**.

Collaborating closely with teams on technical specifications and sharing of resources.

Providing **regular updates** and **progress reports** in **sprint meetings** to keep up with sprint duration.

Thoroughly analyzing **Entity-Relationship (ER) diagrams** for insights and mapping of tables in DB.

Implementing robust **security measures** to ensure data protection & server protection from **CSRF**.

Ensuring **timely completion of assigned User Stories** and preparing builds for Q&A & DevOps team.

Certifications

- Java Full Stack Development