

Monika Sahu

JAVA DEVELOPER

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A highly skilled Java Backend Developer with over **3.2 years** of hands-on experience specializing in **Java 8, Spring Boot, and RESTful API development**. Proficient in designing and maintaining high-performance applications, optimizing system functionality, and **efficiently managing databases**. Dedicated to delivering robust and scalable solutions in dynamic environments, with a strong commitment to technical excellence and innovation

SKILLS & TOOLS EXPERTIES

- Programming Languages : **Java, HTML, CSS**
- 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**

SKILLS SUMMARY

- **Java 8:** Proficient in modern features like lambdas and streams.
- **Spring Boot:** Experienced in rapid application development.
- **SpringSecurity:** Skilled in implementing authentication and authorization.
- **Spring Data JPA & Spring MVC:** Expertise in data access and web application development.
- **RESTful APIs & JSON:** Adept at designing and testing APIs; proficient with Postman.
- **Databases:** Proficient in MySQL, MongoDB.
- **IDEs:** Advanced user of IntelliJ IDEA, Spring Tool Suite (STS), and Eclipse.
- **Version Control:** Proficient in Git and GitHub.
- **Architectural Styles:** Competent in both monolithic and microservices architectures.

Software Engineer || Arosys technologies

Project Name : Hotel Booking Platform

Project Description:

I played a key role in developing a hotel booking system, focusing on designing and optimizing the backend infrastructure. The project followed a robust **MVC architecture** with a **monolithic design**, ensuring seamless booking and management functionalities. My responsibilities included implementing core backend features, optimizing system performance, and enhancing overall efficiency to meet business requirements.

Project Roles & Responsibility

- **Developing RESTful APIs:** Designed and implemented robust **RESTful APIs** using **Java and Spring Boot**, ensuring efficient communication between services and seamless **integration** with front-end and back-end systems.
- **Multithreading and Debugging:** Applied 1 year of **multithreading** experience to develop efficient, concurrent applications. **Debugged** critical backend issues, ensuring robust, high-performing solutions in production environments.
- **Technical Collaboration:** Collaborated closely with cross-functional teams to gather and clarify technical specifications, ensuring development efforts aligned with business requirements and project goals.
- **ER Diagram Analysis:** Analyzed **Entity-Relationship (ER) diagrams** to understand database structures and relationships, facilitating accurate data modeling and integration within applications.
- **User Stories Selection:** Optimized story selection to enhance sprint velocity, minimize idle time, and improve overall efficiency.
- **Security Implementation:** Implemented security measures such as authentication, authorization, and data encryption to safeguard applications and protect sensitive information from potential threats.
- **Defect Resolution:** Utilized **JIRA** for tracking and addressing defects, managing bug reports, and coordinating with the team to resolve issues promptly, improving application stability.
- **API Documentation:** Created comprehensive and clear **API documentation** to support developers and end-users, detailing endpoints, request/response formats, and usage examples to facilitate ease of integration and implementation.