

Sarbeshwar Jena

Java Developer || 3.2 years

Proficient Java Backend Developer with experience in **Java**, **Spring Boot**, and **J2EE** for web applications. Skilled in **Spring Security**, **JWT tokens**, and **REST API** development. Strong experience with **Hibernate ORM**, **JPA**, and **MySQL** for data management and design. Integrated **AWS** and **Twilio API** for SMS/WhatsApp messaging. Proficient in **Git & GitHub**, **MVC** architecture, and **Agile** (Scrum). Experienced with **Postman**, **Servlet**, **Maven**, and **JSP**, with strong debugging skills.



CONTACT

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SKILLS

- Core Java
- Java 8
- Collection
- Spring Boot
- Spring Security
- Spring Validation
- Hibernate ORM
- REST API Development
- Microservices
- Kafka
- JSON
- Servlet
- JSP
- JPA
- J2EE
- MySQL
- AWS
- RDBMS
- Twilio
- JWT Tokens
- JDBC
- Maven
- Apache Tomcat
- ER Diagrams & Database Design
- MVC Architecture
- Agile Development (Scrum)
- Exception Handling

WORK EXPERIENCE

JAVA SOFTWARE DEVELOPER

Company Name: Saksoft Limited

SEPT 2021 - PRESENT

- Gathered project requirements and documented specifications.
- Designed database schema from **ER diagrams** and implemented operations using **Hibernate** and **MySQL**.
- Built **RESTful APIs** in **Spring Boot** with Controller, Service, and Repository layers following **MVC architecture**.
- Integrated third-party SMS/email APIs, external libraries for PDF/Excel, and a mock payment gateway.
- Validated and documented **APIs** using **Postman**, ensuring functionality, performance, and ease of reference for developers.
- Secured APIs with **Spring Security**, **JWT tokens**, and **Spring Validation** for **authentication, authorization, and input validation**.
- Enhanced code efficiency using **Lombok**, Model Mapper, and **Java 8 Stream API**.
- Debugged using IntelliJ, ensuring code stability.
- Participated in **Agile** stand-ups and led knowledge transfer sessions for new team members.

PROJECT HIGHLIGHTS

Project Name: **Hopper**

Process Type: AGILE

Team Size: 9

Project Objective: Developed a travel booking platform enabling users to find and book flights, hotels, and car rentals, with real-time price predictions, deal alerts, and booking recommendations for enhanced convenience and savings.

TECHNOLOGY STACK

- Programming Language: Java, SQL
- Frameworks: Spring Boot, Spring Security, Hibernate ORM, Collection, JPA (Java Persistence API)
- Database: MySQL
- Cloud: AWS (S3, EC2)
- API Development: RESTful APIs, Postman
- Messaging and WhatsApp: Twilio
- Email: SendGrid
- Build Tool: Maven
- Version Control: Git (GitHub or GitLab).
- API Testing-Postman
- Testing Frameworks: JUnit or Mockito (for unit testing).
- Jira - For project management and issue tracking
- Methodologies: Agile (Scrum)

EDUCATION

Bachelor of Technology (B.Tech)

Biju Patnaik University of Technology, Rourkela, Odisha

PERSONAL PROFILE

Father's Name: Sarat Chandra Jena

Language Proficiency: English, Hindi

Project Name: **MediBuddy**

Process Type: AGILE

Team Size: 9

Project Objective: To create a healthcare platform offering on-demand access to doctor consultations, lab bookings, medicine delivery, and health record management, enhancing accessibility and convenience by centralizing essential services

ROLE AND RESPONSIBILITIES

- **Backend Services Development:** Designed and developed robust backend services to manage core functionalities, including hotel search, booking management, and user interactions.
- **API Development:** Built RESTful APIs for seamless frontend-backend communication.
- **Database Management:** Managed complex database operations with Hibernate ORM and MySQL., creating entity relationships and database schemas based on ER diagrams.
- **AWS Integration:** Integrated AWS S3 for secure storage of hotel images and booking documents.
- **Security Implementation:** Implemented Spring Security with JWT tokens for secure authentication and authorization for users and administrators.
- **Admin Dashboard:** Developed a dashboard for managing hotel listings, inventory, and pricing.
- **Architecture Design:** Used MVC architecture for maintainable and organized code.
- **Debugging and Version Control:** Utilized advanced debugging tools to identify and resolve application issues, and employed Git and GitHub for version control, ensuring smooth collaboration within the development team.
- **Agile Practices:** Actively participated in Agile project management methodologies, contributing to sprint planning, development iterations, and team retrospectives to ensure continuous improvement and timely delivery of features.