

JYOTIRANJAN PANDA

Software Engineer | JAVA | Spring Boot & Microservices | 1.5+ YOY | AWS

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PROFESSIONAL SUMMARY

- Java Developer with **1.5+ years of hands-on experience** in designing, developing, and deploying scalable applications using **Java, Spring Boot, and Microservices architecture**.
- Strong expertise in **Spring Framework (Core, MVC, REST, AOP, Security, JPA/Hibernate)** and building **RESTful APIs** with robust data handling.
- Worked on **MySQL/Oracle databases**, optimized queries, and implemented caching, improving API response time by **25%**.
- Familiar with **AWS (EC2, S3, RDS, Lambda)** for cloud deployment and application scaling.
- Skilled in **Agile/Scrum methodologies**, CI/CD pipelines (Maven, GitLab CI), and containerization (Docker).
- Delivered projects with **95%+ test coverage** using JUnit & Mockito, ensuring high code quality.

PROFESSIONAL EXPERIENCE

Ajatus Software Pvt. Ltd., Bhubaneswar
Software Engineer

June 2024 – Present

Project:- 1

MSIL | Mohapatra Scientific | Team Size: 5

- Designed and implemented a **Spring Boot Microservice** using **JDK 17**, Hibernate, and MySQL to manage **1000+ inventory records** with zero data loss.
- Built **REST APIs and POJOs**, improving client data retrieval speed by **20%**.
- Integrated **Spring Security with JWT** for authentication and authorization.
- Automated builds with **Maven**, deployed on **AWS EC2 with MySQL RDS**, reducing deployment effort by 15%.
- Wrote unit tests with **JUnit & Mockito**, achieving **95% test coverage**.

Project:- 2

Ticket Management System | VAccess | Team Size: 4

- Developed a **Ticketing Microservice** with **Spring Boot, Node.js**, and **Laravel**, supporting real-time notifications with **WebSockets**.
- Reduced ticket response time by **15%** by implementing async event handling with Node.js.
- Contributed to **API Gateway & database design** for microservices communication.
- Version control with **GitLab CI/CD**, ensuring smooth deployments.

Ohhpro Junction, Bhubaneswar
Developer Intern

December 2023 – March 2024

Project

Smart Contact System

- Developed a **Spring Boot-based Contact Management System** with MySQL for **500+ users**.
- Built **Microservice APIs** for contact CRUD operations, reducing query response time by **10%**.
- Used **Spring MVC for UI**, Maven for builds, and GitHub for version control.
- Implemented **JUnit test cases**, delivering a **bug-free release**.

TECHNICAL SKILLS

Programming Languages: Java (JDK 17), JavaScript, PHP

Frameworks: Spring Boot, Spring (Core, MVC, REST, AOP, Security), Hibernate, Laravel

Microservices & Cloud: Spring Boot Microservices, REST APIs, AWS (EC2, S3, RDS, Lambda), Docker

Web Technologies: JDBC, Servlets, JSP, HTML, CSS, React, Node.js, Blade

Databases: MySQL, Oracle

Tools: Maven, Git, JUnit, Log4j, Apache Tomcat, JBoss, Eclipse, STS, VS Code

Methodologies: Agile, Scrum

EDUCATION

Master of Computer Applications (MCA)

Gandhi Institute for Technology (GIFT), Odisha, 2024

PERSONAL DETAILS

Languages: English, Hindi, Odia

Permanent Address: Rairamchandra Pur, Balasore, Odisha

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