

RAJ KUMAR DUTTA

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Summary

Experienced Java & Spring Boot Developer | Skilled in Distributed Systems, Okta Security, JWT, and PostgreSQL | Focused on Building Scalable, High-Performance Applications and Streamlining Processes for Greater Efficiency.

Experience

Cloud Application Consultant OpenText

11/2021 to Current
Bengaluru, KA

- **Developed Distributed Systems:** Led the design and implementation of resilient, distributed components for cloud-based applications, improving system scalability and reliability by 25%.
 - **Java Microservices Development:** Built and deployed scalable, high-performance microservices using Spring Boot and REST APIs, supporting large-scale operations for health care and enterprise applications.
 - **Spring Cloud Implementation:** Developed and deployed microservices using Spring Cloud, enhancing service discovery, load balancing, and configuration management, resulting in improved scalability and reliability.
 - **Ownership & Long-term Thinking:** Took ownership of critical components, ensuring high availability, maintaining system health, and collaborating cross-functionally to ensure long-term viability of software architecture.
 - **Collaborative DevOps:** Managed code versioning and collaboration through GitHub for push, pull, and commit processes, and worked with Docker to build and manage containerized applications, contributing to operational stability.
- Tech Stack:** Java, Spring Boot, Docker, REST APIs, Microservices, Github, Distributed Systems, Spring Cloud

Software Engineer TESTYANTRA

10/2020 to 10/2021
Bengaluru, IND

- **Hands-on Java and Spring Boot Development:** Contributed to the development of real-world projects by building and maintaining RESTful web services and microservices using Java and Spring Boot.
 - **Microservices Architecture:** Assisted in designing and implementing microservices that follow distributed systems best practices, improving scalability and performance.
 - **Agile Methodologies:** Gained experience in Agile software development, collaborating closely with senior developers, participating in sprint planning, and contributing to iterative development cycles.
 - **Code Optimization and Debugging:** Assisted in optimizing code for performance, implementing clean coding standards, and debugging to resolve issues, contributing to smoother software operations.
 - **Technical Documentation:** Created and maintained technical documentation, including specifications and user guides, ensuring clarity for both developers and end users.
- Tech Stack:** Java, Spring Boot, Docker, Github, Jira

Skills

- **Programming Languages:** Java
- **Frameworks & Technologies:** Spring Boot, REST APIs, Microservices
- **Containerization & Orchestration:** Docker
- **Cloud-Native Tools:** Github, Docker Compose
- **System Design & Distributed Systems:** Resilience4j, Circuit Breakers, High Availability

Education

Bachelor of Science: CSE
Asansol Engineering College

07/2019
Asansol, WB

Projects

Order App: Developed a microservices-based architecture application using Spring Boot, Java, Hibernate ORM, Apache Kafka, PostgreSQL, and Apache Cassandra, with OKTA for security. The app ensures scalable, reliable order management and secure authentication and authorization.