Ashish Rajak

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Professional Summary

Java Developer with 2+ years of experience in building scalable microservices and optimizing system performance. Proficient in Spring Boot, Spring Cloud, RESTful APIs, and Reactive Programming. Skilled in API security (OAuth 2.0, JWT), database optimization (PostgreSQL, MongoDB, Redis), and CI/CD pipelines (Docker, Kubernetes). Delivered 40% faster document verification, 35% improved response times, and 30% reduced production failures through automation and performance tuning.

Technical Skills

Languages: Java

• Frameworks: Spring Boot, Spring WebFlux, Spring Security, Hibernate, JPA

• Databases: PostgreSQL, MySQL, MongoDB, Elasticsearch, Firebase

• **DevOps & Cloud:** Docker, Jenkins, GitHub Actions, AWS(EC2, S3, RDS)

- Messaging & Streaming: Apache Kafka, Socket.IO, Redis Streams, Firebase Realtime DB
- APIs & Security: RESTful APIs, GraphQL, OAuth 2.0, JWT, PKCS11, API Gateway
- Methodologies: Microservices, Agile, Unit Testing, TDD

Work Experience

Java Developer | Trufe

□ Sep 2024 – Present

- Built a secure digital signature system using PKCS11 and Socket.IO, reducing document verification time by 40%.
- Designed fault-tolerant microservices with Spring Cloud, improving system scalability and reliability.
- Leveraged Firebase Firestore as the fastest database to track real-time auction bidding data and update auction statuses, enabling ultra-low latency user experience for live bidding.
- Implemented **Redis caching**, boosting application response time by 35%.
- Automated API testing & deployment using JUnit, TestContainers, and CI/CD, reducing production failures by 30%.
- Integrated Elasticsearch for centralized logging, cutting debugging time by 25%.

Java Developer | Zappian Fintech

□ Jun 2023 – Sep 2024

- Developed an **automated lead distribution system**, increasing conversion rates by **30%**.
- Integrated credit bureau APIs, reducing processing time by 50% and improving data accuracy.
- Designed PAN verification APIs, eliminating manual errors and ensuring compliance.
- Optimized database queries & indexing, improving query execution speed by 40%.
- Enhanced **CRM functionalities**, boosting customer engagement by **20%**.

Education

□ Bachelor of Engineering – Computer Science & Engineering

Barkatullah University, Bhopal, MP – 2023

Achievements

- □ Solved **400+ coding challenges** on GeeksforGeeks, HackerRank, and LeetCode.
- □ Achieved **6-Star rating** in Data Structures & Algorithms on HackerRank.
- □ Reduced **API latency by 20%** through performance optimization.
- □ Cut **infrastructure costs by 25%** with strategic caching & database optimizations.