VIKRAM SINGH

Senior Java Backend Developer
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PROFESSIONAL SUMMARY

Senior Java Backend Developer with 4+ years of experience in building scalable REST APIs using Spring Boot, Hibernate, and Microservices architecture. Extensive experience in JWT authentication, Spring Security, MySQL/PostgreSQL optimization, Docker containerization, Redis caching, and Kafka-based event-driven systems. Strong production-level backend engineering experience.

TECHNICAL SKILLS

Languages: Java
Frameworks: Spring Boot, Spring Security, Hibernate, JPA
Databases: MySQL, PostgreSQL
APIs: REST APIs, API Integration, Microservices
Authentication: JWT, OAuth2
Tools: Git, Docker, Postman
Cloud: AWS EC2, S3
Messaging: Kafka
Caching: Redis

PROFESSIONAL EXPERIENCE

Senior Java Backend Developer – CloudMatrix Technologies, Pune (June 2020 – Present)
• Designed scalable REST APIs using Spring Boot, Hibernate, and JPA
• Built secure authentication using Spring Security and JWT
• Developed Microservices-based ATS & HRMS platforms
• Tuned MySQL and PostgreSQL queries reducing API latency by 40%
• Integrated third-party APIs for payments, notifications, and identity verification
• Implemented Redis caching to handle high traffic loads
• Used Kafka for asynchronous job processing and messaging
• Dockerized applications and deployed on AWS EC2 with CI/CD pipelines
• Managed Git repositories and performed code reviews

PROJECTS

Enterprise Applicant Tracking System (ATS)
• Resume parsing, keyword scoring, and job matching engine
• JWT-based login & role-based authorization
• REST APIs for job postings, candidates & recruiters
• MySQL schema optimized with indexing and query caching
• Docker-based microservices deployed on AWS

Payment Gateway Microservice
• Secure transaction APIs using Spring Boot & JWT
• Kafka-based asynchronous transaction processing

EDUCATION

Bachelor of Technology – Computer Science, SPPU University – 2020