

Rajaram Magar

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Professional Summary

Software Engineer with close to 3 years of experience building high-performance, secure, and scalable Java-based backend systems. Strong expertise in Spring Boot microservices, event-driven architectures, real-time transaction processing, and REST APIs. Hands-on experience with Spring Security (JWT/RBAC), PostgreSQL, Kafka-based messaging, and CI/CD pipelines. Proven ability to deliver reusable platform components, ensure code quality, and build systems aligned with payments-grade reliability and security.

Skills

Languages: Java | SQL

Backend: Spring Boot | Spring Security | Microservices | JPA | JUnit | Mockito

Databases: PostgreSQL | MySQL

Cloud & DevOps: AWS (EC2, RDS, S3) | Git | Docker | GitHub Actions | CI/CD | GCP | Jenkins | OpenShift

Testing: JUnit | Mockito

Concepts: REST APIs | Data Structures & Algorithms | OOP | System Design | Agile/Scrum

Education

Government College of Engineering, Chandrapur, BE in Computer Science CGPA: 9.56/10.0 Aug 2019 – June 2023

Experience

Tata Consultancy Services, Software Engineer Pune, Maharashtra Aug 2023 – Present

- Developed and optimized **Spring Boot(v3) microservices** and **REST APIs**, improving backend scalability and reducing latency by **30%**.
- Implemented **Spring Security (JWT, RBAC)** across enterprise systems, ensuring compliance with internal and client security standards.
- Led end-to-end delivery of key internal and client systems:
 - **Digital Wallet Interswitch Platform** – Engineered agent-based cash-in/cash-out workflows supporting **10,000+ monthly rural transactions**. Built **reversal workflows, onboarding flows, and notification pipelines**, achieving **99.5% reliability**.
 - **DataGrid to RDBMS Migration Utility**–Developed a high-performance migration framework using **ConcurrentHashMap** for caching and **PostgreSQL** for persistence, delivering **60% faster reads** and improved observability through structured logs and health checks.
- Designed event-driven workflows using Kafka (MQ-style systems) for asynchronous processing, reliable transaction handling, and system decoupling in real-time payment systems
- Implemented TDD with JUnit and Mockito, enforced coding best practices, SOLID principles, and code quality gates across microservices.
- Worked in cloud-native CI/CD environments using **GitHub Actions and Jenkins** and deployed microservices on **AWS EC2, RDS, S3 and Openshift** and adaptable to PCF-based deployment models.
- Applied strong fundamentals of **DSA, OOP, system design, and design patterns** to build modular, scalable systems across microservices architecture.
- Collaborated in **Agile/Scrum** ceremonies including sprint planning, code reviews, and retrospectives to deliver secure and scalable releases on schedule.
- Built and maintained enterprise backend systems supporting complex data models and long-term product lifecycle workflows.
- **Security Compliance**
 - Ensured confidentiality and integrity of application data by implementing secure authentication, authorization, and access controls.
 - Followed secure coding practices and participated in mandatory security reviews and compliance processes.

Certifications

AWS Certified Solutions Architect – Associate

September 2024

Google Cloud Certified Generative AI Leader

August 2025