

KIRAN KALE

Senior Java Backend Engineer

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PROFESSIONAL SUMMARY

Java Backend Engineer with **5+ years of experience** designing, developing, and modernizing **enterprise-grade, transaction-driven applications** using **Java 17, Spring Boot, Microservices, Kafka, and secure REST APIs**. Strong experience in **system migration, API security, event-driven architecture, audit logging, and high-availability platforms** used in **regulated and financial-services-like environments**. Proven ability to support **business-critical production systems**, ensure data consistency, and deliver scalable solutions.

CORE TECHNICAL SKILLS

- **Languages:** Java 8/11/17
 - **Frameworks:** Spring Boot 3.x, Spring MVC, Spring Security, Spring Batch
 - **Security:** JWT, Authentication & Authorization, Secure REST APIs
 - **Architecture:** Microservices, Event-driven architecture, Kafka
 - **Persistence:** Hibernate/JPA, JDBC
 - **Databases:** DB2, MySQL, MongoDB
 - **Cloud & DevOps:** PCF (Pivotal Cloud Foundry), AWS (EC2, S3, Lambda)
 - **Testing & Build:** JUnit, Maven
 - **Tools:** Git, Jira, SLF4J, Logback
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PROFESSIONAL EXPERIENCE

Senior Software Engineer – Capgemini | Pune

Client: StateFarm (USA) | 2024 – Present

- Migrated **large-scale enterprise applications from Java 8 to Java 17**, improving performance, security compliance, and long-term maintainability.
- Designed and developed **Spring Boot microservices** supporting **transaction-driven business workflows**.
- Implemented **Spring Security with JWT** for secure authentication and authorization of internal users and services.

- Integrated enterprise authentication (Intra-ID) for controlled access to internal dashboards.
 - Built **Kafka-based event-driven services** to process **high-volume business events** with fault tolerance and reliability.
 - Deployed and managed microservices on **PCF**, ensuring **high availability** and zero-downtime deployments.
 - Implemented **centralized logging and audit-ready logs** using SLF4J and Logback, enabling faster root-cause analysis.
 - Collaborated with US and India teams to support **production systems with strict SLA and compliance requirements**.
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Senior Software Engineer – Production Systems | Cybage Software Pvt. Ltd, Pune

2022 – 2024

Project: Reflexis – Enterprise Workforce Management Platform

- Supported **business-critical, high-availability applications** used by **10K+ enterprise users** across multiple regions.
 - Investigated and resolved **production incidents related to API failures, data inconsistency, and batch processing issues**.
 - Worked on **Spring Batch jobs** for scheduled data processing, reconciliation, and reporting workflows.
 - Analyzed application logs and database records to ensure **data accuracy and transactional integrity**.
 - Delivered bug fixes and enhancements with minimal downtime, maintaining **99.9% system uptime**.
 - Collaborated with cross-functional global teams for production releases and hotfix deployments.
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Software Engineer – TechnoWings Inc. | Pune

2020 – 2022

Project: Assessment Labs – Online Examination System

- Designed and developed **Spring Boot-based microservices** and secure REST APIs.
- Implemented backend modules handling **high-concurrency user transactions** during peak usage.
- Improved application performance and reliability through code optimization and database tuning.

- Participated in code reviews and followed clean coding and secure development practices.

EDUCATION

- **Master of Computer Science**, Dr. Babasaheb Ambedkar Marathwada University
- **Bachelor of Computer Science**, Dr. Babasaheb Ambedkar Marathwada University