

KIRAN KALE

Senior Backend Engineer

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PROFESSIONAL SUMMARY

Senior Backend Engineer with **5+ years of experience** building **scalable, cloud-native backend systems** using **Java 17, Spring Boot, Microservices, Kafka, and AWS**. Strong experience in **event-driven architectures, high-throughput REST APIs**, and **production-grade distributed systems**. Proven ability to modernize legacy platforms, improve performance, and own backend services from design to production in high-availability environments.

CORE SKILLS

- **Backend:** Java 8/11/17, Spring Boot 3.x, Spring MVC, Spring Security
 - **Architecture:** Microservices, Event-Driven Architecture, REST API Design
 - **Messaging:** Kafka (Producers, Consumers, Fault Tolerance)
 - **Data:** Hibernate/JPA, JDBC, SQL Optimization
 - **Databases:** DB2, MySQL, MongoDB
 - **Cloud & Platform:** AWS (EC2, S3, Lambda), PCF
 - **Testing & Build:** JUnit, Maven, Docker, kubernetes
 - **Observability & Tools:** Git, Jira, SLF4J, Logback
 - **Concepts:** System Design (HLD/LLD), Distributed Systems Basics
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PROFESSIONAL EXPERIENCE

Senior Backend Engineer – Capgemini | Pune

Client: StateFarm (USA) | 2024 – Present

- Owned and developed **backend microservices** supporting **high-volume business workflows** using **Java 17 and Spring Boot 3.x**.
 - Migrated legacy services from **Java 8 to Java 17**, improving runtime performance and reducing technical debt.
 - Designed and implemented **secure REST APIs** using **Spring Security and JWT**, supporting internal users and services.
 - Built **Kafka-based event-driven services** processing **millions of events per day** with fault tolerance and retry handling.
 - Improved system observability through **centralized logging**, enabling faster root-cause analysis and improved production stability.
 - Deployed and managed services on **PCF**, ensuring **99.9% availability** and zero-downtime releases.
 - Collaborated with distributed teams to deliver reliable backend systems under strict SLAs.
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Senior Software Engineer – Platform & Production Systems | Cybage Software Pvt. Ltd | Pune

2022 – 2024

Project: Reflexis – Enterprise Workforce Management Platform

- Worked on **platform-level backend services** used by **10K+ enterprise users** across multiple regions.
 - Owned reliability of **business-critical microservices**, maintaining **99.9% uptime** in production.
 - Investigated and fixed **data consistency, API performance, and batch-processing issues**.
 - Developed and supported **Spring Batch jobs** for scheduled processing and reporting pipelines.
 - Optimized database queries and backend logic, reducing response times by **~30%**.
 - Actively contributed to production releases, hotfixes, and system stability improvements.
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Software Engineer – Backend Systems | TechnoWings Inc. | Pune

2020 – 2022

Project: Assessment Labs – Online Examination Platform

- Designed and developed **Spring Boot microservices** and REST APIs supporting **high-concurrency user traffic**.
 - Built backend modules handling **thousands of concurrent users** during peak examination windows.
 - Improved performance and scalability through code optimization and database tuning.
 - Participated in code reviews, testing, and secure development practices.
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KEY ACHIEVEMENTS

- Migrated and modernized legacy backend systems, improving deployment speed by **~40%**.
 - Designed and supported backend services handling **millions of daily requests/events**.
 - Delivered highly available systems with **99.9% uptime** in production environments.
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EDUCATION

- **Master of Computer Science**, Dr. Babasaheb Ambedkar Marathwada University
 - **Bachelor of Computer Science**, Dr. Babasaheb Ambedkar Marathwada University
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Target Roles: Senior Backend Engineer | Backend Platform Engineer | Software Engineer (Product Companies)