

Shantanu Patil

Senior Backend Engineer | Java | Spring Boot | Kafka | Distributed Systems | Eligible for employer-sponsored visa | Open to relocation

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Profile Summary

Senior Backend Engineer with 7 years of experience building and scaling high-performance distributed systems using Java and Spring Boot. Specialised in microservices architecture, event-driven systems, RESTful APIs, and cloud-native development. Proven track record of improving system performance, reliability, and maintainability in production environments. Trusted technical leader with end-to-end ownership of system design, delivery, and operational stability.

Core Technical Skills

Backend & Frameworks

Java, Spring Boot, Spring Security, JPA/Hibernate

Data & Messaging:

Apache Kafka, Redis, SQL

Architecture & Systems:

Microservices, Event-Driven Architecture, Distributed Systems, REST APIs, System Design

Development Practices

JUnit, Mockito, Git, CI/CD, Performance Optimisation, Code Reviews

Experience

Lead Technologist

07/2021 – present | Nagpur

Kratin 📄

- Designed and owned backend architecture for production healthcare platforms supporting large-scale enterprise usage.
- Delivered high-quality products on time by effectively managing a team of 8 developers, ensuring alignment with deadlines and business goals.
- Integrated event-driven systems with Apache Kafka to enable real-time data processing and improve system responsiveness.
- Optimised system performance by fine-tuning database queries, indexing strategies, and introducing Redis caching, resulting in faster data retrieval and reduced load on primary databases.
- Spearheaded the design and implementation of a multi-module backend architecture, significantly improving code maintainability and reusability.

- Handled complex SQL queries to extract, manipulate, and correlate large datasets, ensuring high-performance and data integrity across services.

Software Engineer

07/2019 – 07/2021 | Nagpur

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- Enhanced application performance by optimising database access and implementing efficient Dependency Injection patterns, achieving faster response times and improved stability.
- Built scalable Android components using clean architecture principles and asynchronous processing to reduce loading times and improve user experience.
- Collaborated with cross-functional product and QA teams to design and deliver new features aligned with client requirements and business goals.
- Integrated third-party libraries and push notification services to extend application functionality and improve overall user engagement.

Education

Bachelor of Engineering

05/2015 – 05/2019 | Ramtek

Kavikulguru Institute of Technology and Science

- Awarded for achieving the highest and second-highest academic scores across multiple semesters.
- **CGPA:** 8.41 (Honors)

Awards

Spot Award

GlobalLogic Inc

Certificate of Appreciation for outstanding performance in a month.