

LOKESH SHARMA

Senior Backend Software Engineer — Java | Distributed Systems | AWS

Delhi, India — Open to Relocation/Remote (US/Canada)

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SUMMARY

Backend Software Engineer with 7+ years building distributed, cloud-native systems in finance, logistics, and communication platforms. Shipped microservices handling 1M+ daily transactions with 99.9% availability. Delivered 80% performance improvements, ~\$500K/yr AWS cost optimizations, and 60% codebase reduction via architectural redesign and refactoring. Skilled in microservices, event-driven systems, cloud infra, system design, and production reliability.

CORE SKILLS

Java • Spring Boot • Microservices • Distributed Systems • Event Architecture • AWS (API Gateway, DynamoDB, S3, CloudWatch) • Docker • Kubernetes • Terraform • SQL • NoSQL • Redis • Kafka • IBM MQ • CI/CD • Domain: Financial Services, Crypto, Logistics

EXPERIENCE

Senior Technology Consultant (Backend — Java) — Ernst & Young (EY) | Gurugram, India | Mar 2022 – Present

- Designed distributed AWS microservices supporting 99.9% uptime for financial data delivery.
- Scaled 25+ shared services used by 30+ systems; improved latency by up to 80%.
- Refactored 15+ legacy services, reducing codebase by ~60% and improving test coverage.
- Resolved 60+ production-critical issues, reducing crash rates by ~70% YoY.
- Improved AWS infra & CI/CD contributing to ~\$500K/yr cloud cost savings.

Software Engineer (Backend — Java) — Smartbox Ecommerce Solutions | Noida, India | May 2021 – Mar 2022

- Built backend services supporting nationwide 24/7 locker operations.
- Developed audit & spend tracking service for communication workflows.
- Reduced code complexity by 40% via modular refactoring.

Senior Associate Consultant (Backend — Java) — Oodles Technologies | Gurugram, India | Apr 2019 – May 2021

- Crypto Trading Platform: Delivered 50+ features & fixed 100+ defects improving stability by ~30%.
- WhatsApp Business API: Built messaging backend for enterprise workflows.

CERTIFICATIONS

AWS Certified Cloud Practitioner (2023)

EDUCATION

MCA — MJP Rohilkhand University

B.Sc. Mathematics — MJP Rohilkhand University