

Kaunain Ahmad

Senior Java Full Stack Engineer

About Me

Senior Java Full Stack Engineer with 15+ years of experience architecting enterprise solutions in Java, Spring Boot, Microservices, and modern web frameworks. Proven expertise in Healthcare Insurance, claims processing workflows, batch automation, high-availability production support, and AI-assisted development.

Contact Information

Location: New Delhi, India

 [LinkedIn](#)

 [GitHub](#)

Skills & Expertise

★★★★ Core Expertise

Java, Spring Boot, REST API Design, Microservices, PostgreSQL, Healthcare Insurance, Claims Processing, Production Support, Performance Optimization

★★ Tools & Platforms

Kafka, Redis, Docker, AWS, GCP, GitHub Copilot, ChatGPT, Gemini, VS Code, AI-assisted Development

★ Additional Strengths

Nginx, Test Automation, Enterprise Integration Patterns, System Design

Professional Experience

Infosys

Senior Consultant, Sep 2022—Current

- **Claims and Rules Engine:** Architected claims adjudication workflows and validation rules on Vitech Velocity.
- **Microservices and APIs:** Built high-throughput Spring Boot REST APIs and batch jobs for US healthcare clients.
- **Production Engineering:** Led root-cause analysis for high-priority production incidents, ensuring SLA compliance.
- **Performance Tuning:** Optimized PostgreSQL/Oracle queries and batch pipelines to eliminate transaction bottlenecks.
- **AI-Assisted Engineering:** Accelerated test coverage, code refactoring, and documentation using AI developer tools.

Jagran New Media

Senior Software Developer, Nov 2012—Sep 2022

- **Backend and APIs:** Developed scalable Java/Spring microservices and REST APIs for high-traffic media portals.
- **Cloud and Modernization:** Migrated publishing platforms to AWS/GCP with Redis caching and containerized deployments.
- **Integrations and Tuning:** Integrated payment gateways and search engines while optimizing query performance.

DeCore Science and Technology Ltd

Java Developer, Feb 2012—Oct 2012

CnT Technologies

Software Engineer, Mar 2011—Feb 2012

Achievements

MCA

 IGNOU, 2010

Master of Computer Applications (MCA) from IGNOU, New Delhi.

PGDCA

 IGNOU, 2008

Post Graduate Diploma in Computer Applications (PGDCA) from IGNOU.

B.Sc. IT

 AAI-Deemed University, 2006

Bachelor of Science in Information Technology (B.Sc. IT) from AAI-Deemed University.

Key Projects and Highlights

- **Fin-Track (Open Source):** Production-grade wealth management platform built with Java, Spring Boot, React, and PostgreSQL.
- **Architecture & Engineering:** Extensive experience architecting mission-critical backend systems and high-throughput microservices.