Koushik Ruidas

Engineering Manager – Cloud & Distributed Systems

Email: koushikruidas@gmail.com | Mobile: +91 9002662116

GitHub: //koushikruidas
LinkedIn: //in/koushik-ruidas

Profile

Engineering Manager with 9 years in cloud-native architecture, microservices, and distributed systems. Experienced in legacy modernization, CI/CD, stakeholder collaboration, mentoring, and driving reliable, on-time delivery across cross-functional teams.

Skills

Technical Leadership: Architecture, design reviews, mentoring, agile execution.
Strengths: Cloud Architecture, Microservices, Security, DevOps, Leadership
Proficient in: Java, Spring Boot, Spring Cloud, Spring Security, Docker, AWS, Kafka, SQL

Education

Indian Institute of Engineering Science and Technology, Shibpur

Bachelor of Engineering (B.E.) in Information Technology   2012 – 2016

Industry Experience

Cognizant — *Engineering Manager*   Kolkata, India (2023 – Present)
Technologies: AWS, Microservices, Spring Boot, OAuth2, Docker

- Led migration of a legacy mainframe to a cloud-native Spring Boot + Angular platform; managed a 12+ member cross-functional team.
- Defined architecture, CI/CD pipelines, and observability; reduced deployment time.
- Drove engineering execution (sprints, releases): delivered major milestone 4 weeks early.
- Partnered with stakeholders for roadmapping, prioritization, and risk management.
- Mentored engineers on distributed systems, design quality, and performance tuning. Supported hiring and onboarding.

PwC — *Senior Associate*   Kolkata, India (2021 – 2022)
Technologies: Spring Boot, JPA, Hibernate, Eureka, Hystrix, JWT

- Led development of the SAMAST–MDM module for NERPC, owning design and delivery.
- Built secure microservices with API Gateway, JWT auth, and service resilience.
- Collaborated with business teams to refine requirements and ensure production readiness.

Accenture — *Senior Software Engineer*   Bangalore, India (2016 – 2021)
Technologies: Java, Spring Boot, AWS, Kafka, FIX Protocol

- Developed FIX client integrating ICE exchange deals into Shell's record systems.
- Built real-time deal streaming pipelines using Kafka for low-latency updates.
- Supported multiple internal tools (MAST, MPS, CCM) for monitoring, message processing, and contract confirmation.