

Koushik Ruidas

Solution Architect – Cloud & Distributed Systems

Email: koushikruidas@gmail.com

Mobile: +91 9002662116

GitHub: [//koushikruidas](https://github.com/koushikruidas)
LinkedIn: [//in/koushik-ruidas](https://in.linkedin.com/in/koushik-ruidas)

Education

Indian Institute of Engineering Science and Technology, Shibpur

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

A Zone Boys High School, Durgapur

West Bengal Board of Higher Secondary Examination (Class XII) 2009 – 2011

B Zone Boys High School, Durgapur

West Bengal Board of Secondary Examination (Class X) 2008 – 2009

Skills

Strengths: Cloud Architecture, Microservices, Security, DevOps, Leadership

Proficient in: Java, Spring Boot, Spring Cloud, Spring Security, Docker, AWS, Kafka, SQL

Industry Experience

Cognizant — *Engineering Manager*

Kolkata, India (2023 – Present)

Technologies: AWS, Microservices, Spring Boot, OAuth2, Docker

- Leading migration of a legacy mainframe to a Spring Boot + Angular microservices platform; manage cross-functional teams (backend, frontend, BA, QA) of 12+ engineers.
- Designed scalable cloud-native architecture and CI/CD pipelines ensuring deployment automation.
- Managing cross-functional backend, frontend, and BA teams to deliver enterprise-grade systems.
- Driving client communication and stakeholder management through regular demos and reports.
- Mentoring developers on distributed system design, performance tuning, and best practices.

PwC — *Senior Associate*

Kolkata, India (2021 – 2022)

Technologies: Spring Boot, JPA, Hibernate, Eureka, Hystrix, JWT

- Led 6-member team to deliver MDM module for the SAMAST power scheduling system.
- Built secure microservices ecosystem with API Gateway, JWT auth, and fault tolerance using Hystrix.
- Designed and optimized meter data ingestion and energy analytics reporting modules.
- Collaborated with business teams for requirement clarification and functional testing.

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.