

Rohit Kumar

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rohit-kumar rohit kumar

Objective

Full-Stack Software Developer with 3 years of experience building secure, scalable, and data-driven applications using **Java, Spring Boot, Next.js, and AWS**. Experienced in **microservices, RESTful API design, caching (Redis)**, and third-party API integrations (**Zoho CRM, Barbara, Glenigan**). Adept at end-to-end system architecture, automation, and delivering high-performance backend solutions.

Work Experience

Noduco Software Private Limited

July 2024 - Present

Full-Stack Engineer / Technical Architect

remote

- Architected and developed the **Builder's Edge** platform from scratch using **Next.js, Tailwind CSS, MongoDB, Java, and Spring Boot**, designing the entire backend and frontend architecture.
- Led **MLS** compliance research and implemented license-aware ingestion and display rules, designing automated data refresh and audit-friendly data pipelines to meet provider requirements.
- Designed and deployed an **event-driven architecture** using **Amazon SNS, Amazon SQS, and Apache Kafka** for asynchronous processing, message queueing, and real-time data streaming.
- Integrated **Redis (AWS ElastiCache)** for in-memory caching, improving API response times and reducing database load.
- Built and demonstrated an analytics dashboard with **Next.js** and charting libraries for visualising system metrics, reporting, and **MLS** data activity.
- Managed cloud infrastructure on **AWS** (EC2, S3, CloudFront, IAM, CloudWatch) with CI/CD pipelines using **Docker, GitHub Actions, and Terraform**.
- Developed and maintained test suites using **JUnit** and **Mockito**, ensuring high test coverage and stable deployments.

CBOS IT Pvt. Ltd.

April 2023 – July 2024

Software Developer / Consultant

Remote

- Architected and implemented enterprise-grade solutions using **Java, Spring Boot, and Python**, reducing manual workload and system complexity by over 40%.
- Developed a **microservice-based internal tool** for **CBOSIT**, integrating multiple third-party APIs including **Barbara, Glenigan, and Zoho CRM APIs** to automate business workflows and unify reporting.
- Designed and deployed **RESTful APIs** and backend services with **Spring Boot, Spring Data JPA, and MySQL**, improving response times and system reliability.
- Built an end-to-end banking automation system to convert financial logic into **AIB transaction XML files** for EU/UK banking operations, enabling one-click payment file generation and seamless integration with client systems.
- Delivered tailored **Zoho CRM customisations and automation** for international clients across Australia, US, Canada, Europe, and the UK, enhancing operational efficiency and lead management.
- Developed interactive analytics dashboards and reporting tools using **Python, SQL, and Zoho APIs**, providing data-driven insights for strategic business decisions.

Skills

Core / Languages & Frameworks: Java, Spring Boot, Spring MVC, Spring Data JPA, Spring Cloud, REST API, Next.js, React, Tailwind CSS, JavaScript, python Node.js, Express.js

Databases & Caching: MongoDB, MongoDB Atlas, MySQL, Redis, AWS ElastiCache, NoSQL, aggregation pipeline, indexing, query optimisation

Cloud & Messaging: Amazon Web Services (AWS), Amazon Simple Queue Service (SQS), Amazon Simple Notification Service (SNS), Apache Kafka, Kafka Streams, event-driven architecture, message queue, pub/sub, DLQ (dead-letter queue), FIFO queues

DevOps & Infra: Docker, Kubernetes (EKS), ECS, EC2, S3, CloudFront, IAM, CloudWatch, Terraform, CloudFormation, GitHub Actions, GitLab CI/CD

Testing & Tools: JUnit, Mockito, Postman, Swagger / OpenAPI, Maven, Gradle, Git, GitHub, GitLab, Prometheus, Grafana