

Rohan Bojja

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Profile

Engineering leader with **5+ years** building **scalable cloud-native systems** and leading high-performing teams. Proven success in building **microservices** and **distributed systems**.

Skills

Languages: TypeScript, Go, Rust, Java

Cloud & Backend: AWS, Docker, Node.js, Redis, PostgreSQL, MongoDB, DynamoDB

Work Experience

Technical Lead, CubeHQ

July 2024 – present

Led the **architecture and delivery** of robust, **scalable backend systems** and data pipelines for a **Sequoia-backed** SaaS startup. Championed system reliability, cost optimization, and advanced analytics initiatives.

- Scaled product revenue from \$500k to **\$1.6M** by adapting to evolving business and technical needs.
- Delivered a next-gen Campaign Management System, **doubling user engagement** for clients.
- Overhauled Review Generation platform, integrating **OpenAI** for automation and intelligence.
- Optimized data workflows and redesigned the reports pipeline, reducing run-time by **12x** and OpenAI costs by **50x**.

Software Engineer, Prismforce

Sept 2022 – July 2024

Designed and implemented several **high-performance services** at a fast-growing, Sequoia-backed company. Drove **microservices adoption** and cloud migration for improved scalability and maintainability.

- Part of the core team that scaled the product from \$100k to nearly **\$10M** in revenue.
- Spearheaded the design and implementation of **high-performance graph-backed services**: leveraged **Redis-Graph** to achieve a **96x speedup** for hierarchical data queries, and built a **Neo4j-powered** engine for advanced talent matching—enabling precise identification of optimal candidates for roles and personalized upskilling recommendations based on users' skills, experiences, and specializations.
- Built a highly efficient **Rust-based AWS Lambda** to orchestrate resume processing—parsing documents, extracting and ranking skills. Reduced end-to-end processing time from 3 minutes to just **7 seconds** (**Rust**, AWS Lambda, **Tokio**, **Rayon**).
- Transformed integrations into a reactive, modular system, delivering a **42x performance boost** using **Go** for pre-processing.
- Developed a robust tagging and metadata management service for enterprise-scale data workflows.
- Decomposed a monolithic platform into **9 AWS ECS microservices**, enabling seamless horizontal scaling and improved system health monitoring.
- Implemented a **CI/CD pipeline** with **blue-green deployments**, minimizing downtime.
- Built a notification service for streamlined communication across multiple channels.

Software Engineer, DBS Bank Limited

Jan 2020 – Dec 2021

Built and deployed **production-grade Java/Spring microservices** for a leading financial institution. Enhanced platform security, observability, and advocated for modern technology adoption.

- Designed, developed, and deployed **Java/Spring microservices** on **OpenShift**.
- Delivered 3 technical pitches on **gRPC**, **Rust**, and **Go**, influencing technology adoption.
- Fixed **200+ security vulnerabilities** in legacy codebases using SonarQube, Fortify, and Nexus.

Education

Osmania University, B.Tech in Computer Science

Aug 2018 – July 2021

Completed Bachelor's degree in Computer Science.

Indian Institute of Information Technology, B.Tech in Computer Science

Aug 2015 – July 2017

Started Computer Science education at IIIT Sri City before transferring.