

# DEVAPRIYA ROHITH BOLAMALA

☎ 214-506-8251 ✉ [rbolamala@gmail.com](mailto:rbolamala@gmail.com) 🌟 [AWS Solutions Architect](#)

## PROFESSIONAL SUMMARY

- Senior Software Engineer with Around 5 years of experience building platform software using Go and C programming languages with deep expertise in container runtimes, Kubernetes, and distributed systems. Expert knowledge of Linux kernel internals, container orchestration systems, and cloud-native technologies. Strong background in DevOps automation using Ansible, Terraform, and CI/CD systems (GitLab, Jenkins). Proven track record of designing and building high-performance, secure, and reliable distributed software for complex systems. Excellent communication skills and out-of-the-box problem solver with experience integrating software across technology stacks.

## EXPERIENCE

### ViewRail Holdings Inc

March. 2025 – Present

Senior Software Engineer - Financial Technology & Team Leadership

Dallas, TX

- Design and implement full stack solutions using Go, Java, Python, and SQL to meet regulatory compliance requirements for financial institutions.
- Collaborate with digital product managers to deliver robust AWS cloud-based solutions driving financial empowerment for millions of users.
- Mentor engineering community members, evaluate code, and participate in technology communities while staying current with emerging tech trends.
- Utilized container orchestration services Docker and Kubernetes with variety of AWS tools for scalable deployment.
- Lead bank modernization initiatives using RDBMS and NoSQL databases in fast-paced, collaborative environment.

### Optum

Nov. 2023 – Jan. 2025

Software Engineer - Distributed Systems & Cloud Leadership

Caldwell, NJ

- Led development team building enterprise-grade distributed microservices using Golang, Java, and Python on AWS cloud infrastructure.
- Designed full stack system frameworks for healthcare financial technology serving millions of customers.
- Implemented container orchestration with Docker and Kubernetes, utilizing AWS tools and services for scalable cloud-based solutions.
- Managed cross-functional teams in Agile practices, mentoring developers and driving technology transformation.
- Built regulatory-compliant systems using SQL, NoSQL databases, and distributed architecture for enterprise healthcare solutions.

### Amway

Jul. 2022 – Oct. 2023

Software Engineer - Microservices & Financial Systems

Jersey City, NJ

- Built full stack solutions with open source frameworks, managing regulatory compliance for payment processing and financial data.
- Implemented AWS cloud computing solutions with Docker and Kubernetes for financial technology platform deployment.
- Developed distributed microservices using Golang, Java, and Python for e-commerce financial transaction.
- Led small development teams using Agile practices, mentoring junior engineers and driving technology adoption.
- Designed SQL and NoSQL database solutions for transaction processing meeting regulatory requirements.
- Collaborated with product managers to deliver cloud-based solutions for multi-million dollar e-commerce platform.

### Impetus

Jan. 2020 – Jul. 2021

Software Engineer - Backend Development & Cloud Computing

Hyderabad, INDIA

- Developed backend systems using Golang, Java, and Python with focus on distributed architecture and cloud computing solutions.
- Gained expertise in AWS cloud services and container orchestration technologies.
- Implemented SQL and NoSQL database solutions for enterprise applications with emphasis on scalability and performance.
- Collaborated with development teams using Agile practices and monitored initiatives for junior developers.

## TECHNICAL SKILLS

<b>Languages:</b>	Golang (primary), Java, Python, SQL, Node.js, Scala, 7+ years professional software engineering experience.
<b>Leadership:</b>	Team management, Portfolio leadership, Developer mentoring, Engineering community leadership, People management experience.
<b>Cloud Computing:</b>	AWS tools and services (2+ years), Microsoft Azure, Google Cloud, Cloud-based solutions, Infrastructure automation.
<b>Microservices:</b>	Distributed microservices architecture, Full stack systems, Open source frameworks (4+ years), Scalable system design.
<b>Containers:</b>	Docker, Kubernetes container orchestration, CI/CD pipelines, Infrastructure automation, Cloud deployment.
<b>Databases:</b>	Open Source RDBMS, NoSQL databases, SQL optimization, Database design, High-volume transaction processing.

## EDUCATION

Northeastern University

Boston, MA

Master of Science in Informatics