

## SUMMARY

Experienced Cloud Native Backend Developer proficient in Golang, AWS and Kubernetes. Skilled in building microservices, RESTful APIs, and event-driven architectures. Collaborative problem-solver with a passion for leveraging cloud-native technologies to build highly scalable and resilient applications.

## TECHNICAL SKILLS

**Programming Languages:** Golang, Python, C++, C

**Database:** MongoDB, PostgreSQL **Cache:** Redis **Messaging System:** SQS, Kafka

**Observability:** Jaeger, Grafana, Prometheus **Deployment:** Docker, Kubernetes, GCP, AWS

## PROFESSIONAL EXPERIENCE

**Soroco** Feb '22 - Feb '23

### Principal Engineer

- Led the re-architecture of the user management service to support team-based role authorization, successfully oversaw its implementation across multiple pods, and managed its deployment over several release cycles

### Netskope

Apr '19 - Sep '21

### Senior Staff Engineer

Bengaluru, IN

#### Cloud Security Posture Management (CSPM)

- Collaborated with stakeholders to finalize project requirements, designed the MVP, and scoped the project to support both IaaS and SaaS applications as a founding member of the CSPM product development team
- Designed and built the Resource service for cloud resource inventory ingestion to the CSPM Engine with a target QPS of 1500. Additionally, created the Graph Data Model and successfully completed POCs involving multiple services in GKE for the CSPM engine services

#### IaaS Storage Scan

- Architected, developed, and deployed Retro Scan microservices in a production environment, with a target scan volume of 1TB per month
- Created scalable Retro Scan microservices that support multiple cloud storage solutions, including AWS S3 and Azure Blob Storage, and designed them to be deployable in hybrid cloud environments

### Juniper Networks

Nov '12 - Apr '19

### Staff Engineer

Bengaluru, IN

- Built fabric application which runs on multi-node with multiple personality types
- Lead the team in developing End-to-End resiliency design for distributed TOR routers
- Developed fabric simulation on virtual platform which helped in testing the fabric code 4 months before the arrival of the h/w platform and increased stability of code by addition of fabric simulation to build sanity setup
- Designed device management framework to solve multi app boot up dependency with multi-threading support

### Alcatel-Lucent

Apr '08 - Oct '12

### Technical Specialist

Bengaluru, IN

- Designed and implemented control path for multi-chassis inter process communication for MCLAG application using Broadcom
- Improved the resiliency of chassis management module and added support for multi-vendor support

### Wipro Technologies

Sep '04 - Apr '08

### Senior Software Engineer

Bengaluru, IN

## EDUCATION

**Certified Kubernetes Administrator (CKA) LF-59rb59tu67**

Apr '23 - Present

**PG Certificate in Big Data Engineering - BITS Pilani & UpGrad**

Apr '18 - May '19

**BTECH in Information Technology - University of Madras**

Jun '00 - Mar '04