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Profile

Senior Software Engineer (Backend) with **8+ years** of experience architecting **scalable, fault-tolerant systems** and leading **greenfield development initiatives**.

I specialize in **end-to-end cloud architectures, serverless solutions, and API development**, with a strong focus on optimizing product performance and cloud infrastructure costs. I am also an **AWS Certified Solutions Architect – Associate**.

Professional Experience

10/2022 – Present Bengaluru	Senior Software Engineer (Backend) <i>Cisco Systems Inc</i> <ul style="list-style-type: none">Architected the core of Tenant Control & App Control Services for Cisco Umbrella & SSE backend infrastructure.Designed and built Autosync Service, a robust solution which monitors & rotates EKS/ECS services in response to changes in secrets or SSM parameters, ensuring seamless updates and no downtime.Completed FedRAMP Uplift activities for Umbrella SWG & SSE, achieving FIPS IL2 compliance and delivery to US govt customers.Stack: GoLang, Python3, NodeJs, Pulumi, Jenkins, Terraform, AWS services.
06/2021 – 09/2022 Hyderabad (Remote)	Senior Software Engineer (Backend) <i>Freshworks Inc</i> <ul style="list-style-type: none">Implemented Summary Highlights feature for leads, contacts & deals, resulting in 30% increase in usage among customers.Created Migration Scripts using Ruby on Rails and migrated 50+ customers from FSA to CRM product.Stack: Ruby on Rails, Python3, AWS services
06/2019 – 05/2021 Bengaluru	Software Engineer (Backend) <i>Viacom18 Media Pvt Ltd</i> <ul style="list-style-type: none">Integrated payments and subscriptions into the Voot OTT platform using multiple PGs like RazorPay, PayU, Coupon Codes, Google & Apple subscriptions, which attracted over 300K+ paying customers.Proactively developed an entire solution for on-demand video transcoding, so it could be streamed in HLS and DASH formats.Stack: RazorPay APIs, Python3, NodeJs, AWS services.
07/2017 – 06/2019 Bengaluru	Build Tools Engineer <i>McAfee Corp</i> <ul style="list-style-type: none">Optimised and managed the QA automation suite & QA cloud.Increased UT coverage from 40% to 90% and Led the Stateless Automations which removed any pre-requisites needed to run the UTs and E2E test cases in any environment.

Skills

Backend System Design ● ● ● ● ●

Microservices & Serverless Architectures, Event Driven Architectures, Autoscaling, API Designs

AI Tools ● ● ● ● ●

GitHub Copilot, ChatGPT Codex, Windsurf, Grok with Agent Modes, MCP Models

DevOps ● ● ● ● ●

Terraform, GitHub Actions, Jenkins, Pulumi, Serverless

Observability ● ● ● ● ●

Grafana, Datadog, Cloudwatch

Cloud Platforms ● ● ● ● ●

AWS (EC2, Lambda, EKS, ECS, RDS, DynamoDB, Elasticache, SQS, SNS, S3, EventBridge, StepFunctions, etc.), Firebase services (Cloud Firestore, Cloud Functions, Realtime Database, Cloud Messaging, etc.)

Databases ● ● ● ● ●

PostgreSQL, MySQL, DynamoDB, Redis Caching, Firebase Firestore, etc.

Programming ● ● ● ● ●

Python, GoLang, NodeJs, Dart

Achievements

WDSE India Mentorship Program@Cisco - 2025

1st place for the Mentor-Mentee program and demoed "Getting Started with GitHub Copilot" to SBG.

WDSE Innovation Summit@Cisco - 2024

1st place for YouTube Tenant Control feature.

AWS Solutions Architect - Associate

Certificate validation number: 5ZXRPB221ME1QXWW

Best Performer Award@Jiocinema aka Voot

For subscription management system & PG integration work.

Best Project of the year - 2017

The Namma Karnataka tourism Android app received the best project in the department.

Side Projects

MyGala Invites

mygala.in

- Digital Invites solution for various occasions like Birthday, Wedding, House Warming, Baby Shower, etc.
- Used **Google Flutter** for both Android & iOS Apps.
- Backend is fully serverless, making use of AWS lambda functions with API Gateway/S3/SNS/SQS as triggers & Aurora Serverless RDS DB.
- Around **1K downloads** so far.

RentMyTent App

- RentMyTent was a travel gear rental platform. Ex: Camping Tents, Trekking Shoes, etc.
- Integrated delivery partners like Dunzo & Blowhorn via B2B APIs and RazorPay PG for payments.
- Stack: Flutter App & AWS Lambda Functions - backend.

Namma Karnataka Tourism App

- A comprehensive tourism app showcasing Karnataka's top attractions.
- Featured detailed information about tourist destinations across the state.
- Achieved a milestone of **30K downloads** on the Google Play Store at its peak.

Interests

Trekking

8 Himalayan Treks & 20+ South Indian treks so far.

Cycling

Bengaluru to Mysuru, Charmadi ghat, Mullayanagiri etc.