SIDDHANT NAIK

Staff Software Engineer & Backend Architect

@ contactsiddhantnaik@gmail.com · 8830907549 · Bengaluru, India · in sid04naik · ⌂ sid04naik

PROFILE

Backend Engineering Specialist, Leadership-oriented technologist with 10+ years of experience in backend engineering, specializing in Go, Node.js, cloud platforms, Docker, NoSQL, caching, and queues. Passionate about building scalable systems, driving platform reliability, and mentoring high-performing teams. Available with a 15-day notice.

EXPERIENCE

Staff Engineer
Albert Invent

📅 May 2024 – Present · 📍 Bengaluru, IN

- Designed multi-language support for customer data, enabling dynamic variations across regions and boosting global adoption by 40%.
- Implemented a scheduler with RRule and AWS EventBridge, reducing manual intervention by 70%.
- Built an async worker API, increasing throughput 5x, cutting processing from hours to minutes, and eliminating frontend freezes.
- Delivered a Digital Signature and Approval system with versioning, ensuring 100% audit compliance and reducing turnaround by 25%.
- Built a real-time notification system, improving user engagement.
- **Tech Stack:** Nodejs, AWS, Microservices, REST API, DynamoDB, EventBridge, SQS, Lambda, Docker, K6

Senior Engineer
Yellow.ai

📅 Oct 2022 – Apr 2024 · 📍 Bengaluru, IN

- Designed and launched an in-house URL Shortener Service, replacing third-party tools and enabling integrated analytics; drove 1M+ links/month and boosted upsell conversion by 40%.
- Built a high-throughput OTP SMS service, reducing bot response latency by 10% and cutting external SMS costs.
- Contributed to scalable, low-latency microservices with Go, Redis, RabbitMQ, and ElasticSearch.
- **Tech Stack:** Nodejs, Go, Redis, ElasticSearch, RabbitMQ, Microservices, REST API

Software Engineer Specialist
Kaleyra
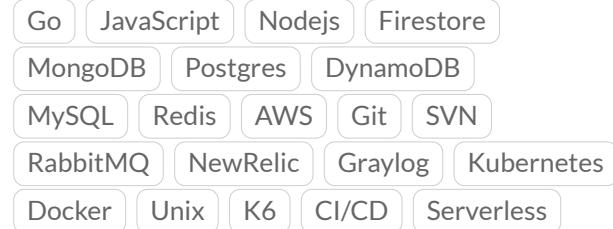
📅 Dec 2020 – Oct 2022 · 📍 Bengaluru, IN

- Scaled SMS throughput from 1K to 5K TPS by migrating monolith to microservices and optimizing with Go.
- Implemented DB sharding for horizontal scaling and latency reduction across distributed workloads.
- Developed personalized SMS flows using AWS Serverless stack (Lambda, SQS, SNS, etc.), increasing customer engagement via custom payloads.
- **Tech Stack:** Go, Nodejs, Redis, MongoDB, RabbitMQ, Microservices, REST API, New Relic, Graylog, Docker, Kubernetes, AWS

SKILLS

Go · JavaScript · Nodejs · Firestore · MongoDB · Postgres · DynamoDB · MySQL · Redis · AWS · Git · SVN · RabbitMQ · NewRelic · Graylog · Kubernetes · Docker · Unix · K6 · CI/CD · Serverless

CERTIFICATION

Go Developer's Guide
Udemy
Built scalable back-end services in Go using Goroutines, Channels, Interfaces, and REST APIs.

AWS Serverless APIs and APPs
Udemy
Developed serverless apps using AWS Lambda, API Gateway, and DynamoDB with automated deployment workflows.

Node.js, Express MongoDB
Udemy
Developed REST APIs using Node.js, Express, and MongoDB with auth and production setup.

Certified Incident Responder
PagerDuty
Learned incident handling, threat detection, and breach mitigation techniques.

EDUCATION

MSc. Software Technology (ST)
AIMIT

📅 2013 – 2015 · 📍 Mangalore University, KA

Bachelor of Computer Application
AIMIT

📅 2013 – 2015 · 📍 Goa University, GA

Senior Software Engineer

Sapnagroup

📅 June 2016 – Dec 2020   📍 Panjim, IN

Software Engineer

OPSPL

📅 June 2015 – June 2016   📍 Verna, IN

Software Engineer - Intern

Townhub Innovative solutions Pvt. Ltd

📅 Jan 2015 – June 2015   📍 Mangalore, IN

PUBLICATIONS

IJRCCE
Protein Structure and Function Prediction Using Machine
Learning Methods
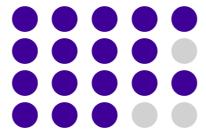
LANGUAGES

English
Hindi
Konkani
Marathi

REFEREES

Mr. Aditya Nalla
@ Albert Invent
✉ aditya.nalla@albertinvent.com

Mr. Sagar Palyekar
@ Kaleyra, Now Tata Communications
✉ sagar.s.palyekar@gmail.com