

Jaivik Vaghasiya

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SUMMARY

Backend Engineer with 4 years of experience developing scalable and high-performance backend systems using Golang and Node.js. Proficient in building REST and GraphQL APIs, designing event-driven architectures, and implementing secure authentication systems. Experienced with AWS cloud infrastructure, Docker-based deployments, and CI/CD pipelines. Strong expertise in PostgreSQL, MongoDB, MySQL, Redis, and DynamoDB, along with messaging systems like RabbitMQ and SQS. Proven ability to design reliable backend architectures supporting SaaS and e-commerce applications.

EXPERIENCE

Senior Backend Engineer

Igenerate Technology

November 2022 - April 2026, Ahmedabad

- Designed and scaled **30+ services (Golang, NodeJs)** powering SaaS and e-commerce platforms serving **100k+ users and ~500k daily API requests**.
- Architected a **GraphQL gateway** aggregating multiple services into a unified API layer, **reducing API latency by ~40%** and simplifying client integrations.
- Built **serverless and containerized backend architecture on Amazon Web Services**, enabling reliable deployments and improving release efficiency through CI/CD automation.
- Implemented **event-driven systems and background workers**, improving scalability and asynchronous processing across **30+ services**.
- Led backend initiatives including **RBAC authentication, order systems, and AI agent integration**, achieving **~95% accuracy while reducing token usage**, while mentoring engineers and conducting code reviews.

Backend Engineer Intern

Crest Infotech

July 2022 - October 2022, Sola, Ahmedabad

- Developed **REST APIs and backend modules** for SaaS, CRM, and e-commerce applications, including admin panel services for managing users and orders.
- Integrated **third-party services for payments and notifications** and implemented file upload functionality to extend platform capabilities.
- Designed database schemas and collaborated with frontend teams to deliver features and resolve **20+ backend issues**, improving API stability.

PROJECT

SAHLHUB

Igenerate Technology • April 2025 - March 2026

- Rebuilt **SAHLHUB**, a B2B restaurant and order management system, in **Golang** using a **modular monolith architecture** to address performance and scalability limitations.
- Designed backend services and APIs handling **1M+ requests**, improving system reliability and throughput with better concurrency handling.
- Replaced Firebase-based realtime updates with **GraphQL subscriptions**, reducing dependency overhead and improving system control.
- Optimized backend performance and infrastructure usage, **reducing API latency by ~60% and infrastructure costs by ~30%** through architectural and backend improvement.

Go Expense

Igenerate Technology • April 2024 - September 2025

- Led backend development for an **enterprise expense platform** with modules (CCM, UPM, ERS) supporting **6 RBAC roles and complex financial workflows**.
- Designed **GraphQL and REST APIs** and architected a **serverless backend on Amazon Web Services**, integrating **6+ third-party services** with real-time updates via GraphQL subscriptions.
- Built a **dynamic rule engine** enabling configurable expense validation policies and automated compliance.
- Improved system efficiency by **optimizing backend services and scaling 20+ background workers**, while leading **code reviews, client discussions, and CI/CD automation**.

SKILLS

Programming Languages: JavaScript (Node.js), Typescript, Golang

Backend Frameworks & Libraries: Express.js, NestJS, Gin, Fiber, Gqlgen, Chi, ReactJS

API Development: REST APIs, GraphQL APIs, API Design, API Security, Authentication & Authorization

Databases & Caching: PostgreSQL, MongoDB, MySQL, DynamoDB

Messaging & Event Systems: RabbitMQ, AWS SQS, Event-Driven Architecture

Cloud & DevOps: AWS, Lambda, ECS, Amplify, CodePipeline, CloudFormation, IAM, S3, Docker, CI/CD Pipelines

Architecture: High-Scale Backend Systems, Database Schema Design (DDL)

Testing & Tools: Jest, Unit Testing, Integration Testing, Git, Gitlab, Github, Postman, Swagger, Jira, Cursor, Claude Code

Leadership & Agile: Team Leadership, Mentorship, Code Reviews, Agile/Scrum Methodologies

EDUCATION

Bachelor of Arts

Bhakta Kavi Narsinh Mehta University • Junagadh, Gujarat