Majid Ali

Full Stack Engineer | React, Angular & Node.js | AWS & Azure | TypeScript, Docker, CI/CD

majidalee.dev | LinkedIn | GitHub

aleemii270@gmail.com | +92 348 1837238

Karachi, Pakistan (Open to Relocation to Islamabad / Remote)

Summary

Full Stack Engineer with 5+ years delivering enterprise-grade applications end to end across React, Angular, Node.js, and TypeScript on AWS and Azure. Cut a production Azure platform's cloud spend ~88% ($12,000 to $1,500/month), led a cross-cloud migration to AWS, and built Kubernetes-hosted event-driven microservices. Delivered a B2B SaaS suite with compliance-grade auditing, a realtime telemedicine engine, and a React/Supabase platform serving 2,000+ students. Founded a consultancy earning $200K+ across 300+ apps built and 70+ published.

Technical Skills

Frontend & UI Engineering
– **React**, **Angular**, **TypeScript** — component-based architecture, reusable UI modules
– State management — Redux Toolkit, Context API, TanStack Query
– Responsive design — HTML, CSS, cross-browser compatibility, accessibility
– UI libraries — Material-UI, Bootstrap, Chart.js/Recharts data dashboards

Backend & API Development
– **Node.js**, Express.js, Koa2 — REST API design, client-server architecture
– TypeScript across the stack — shared types, asynchronous programming
– Realtime & event-driven — WebRTC, Socket.io, Server-Sent Events, NATS event bus

Databases
– SQL & NoSQL — MySQL/Sequelize, PostgreSQL/Supabase, MongoDB, Redis
– Schema design, data modeling, multi-tenant architecture, database migrations

Cloud & DevOps
– **AWS** (EC2, Elastic Beanstalk, EKS/ECS/Fargate, Cognito), **Azure** (App Services, Functions)
– **Docker**, CI/CD (GitHub Actions, GitLab CI), automated quality gates

Engineering Practices
– Authentication & authorization — JWT, OAuth/Passport, Cognito, RBAC
– Clean code, code reviews, unit testing in CI, Git version control

Experience

Full-Stack Platform Engineering & Cloud Operations Jun 2024 – Present
Technical Operations Lead, Sehat Kahani

- Led a live telemedicine platform's cross-cloud migration to AWS Elastic Beanstalk, operating Azure and AWS in parallel across blob storage, Cognito authentication, and application monitoring
- Drove multi-tenant schema evolution across three production product lines of a patient-data platform handling protected data, alongside Redis caching and a 139-migration evolving database schema
- Built a Python MCP (Model Context Protocol) server exposing a production Azure MySQL database as callable tools for schema introspection, querying, and management, with a natural-language interface

Enterprise API Integration & Delivery Sep 2023 – Jun 2024
Senior Project Manager, Zetsol Technologies

- Coordinated enterprise data integrations with major banking, insurance, and telecom partners onto a multi-tenant healthcare platform, each as a white-labeled deployment with its own environment stack

Distributed Systems & Event-Driven Backends Dec 2022 – Sep 2023
Backend & DevOps Team Lead, BitsPro

- Led a 4-person backend team building an event-driven microservices platform on Node.js and TypeScript, with independently-deployable services communicating over a NATS Streaming event bus in production
- Architected and operated a containerized microservices platform on AWS EKS (Kubernetes) and ECS running on Fargate behind load balancers, with independently-deployable services over an event bus
- Delivered a B2B SaaS operations suite with per-resource role-based access control and compliance-grade cycle-count auditing with full timestamped history, for a heavily regulated logistics industry

· Owned the data-warehousing layer for inventory search across 3 fulfillment centers, migrating from Amazon Redshift to ClickHouse to cut infrastructure cost at scale while preserving fast columnar queries

Full-Stack Development & Cloud Cost Optimization Mar 2021 – Dec 2022
Full Stack Developer → Development Team Lead, Zetsol Technologies

· Redesigned a national telemedicine platform's Azure infrastructure around Application Gateway, App Services, and Azure Functions, cutting monthly cloud spend from ∼$12,000 to ∼$1,500 — an ∼88% reduction

· Built the internal Angular operations console used to run a national telemedicine platform, covering doctor and clinic management, corporate account administration, and operational reporting dashboards

· Built the real-time video and audio consultation engine for a telemedicine platform on a Koa2/TypeScript backend with MySQL and Sequelize migrations, plus PubNub-backed realtime chat and notifications

· Built and owned CI/CD for a production healthcare platform, automating lint, test, and deploy stages across five environments spanning three separate product lines on a shared monorepo codebase

Education

Master in Software Engineering Jul 2022 – Present
Sindh Agriculture University, Hyderabad, Pakistan

Artificial Intelligence Specialization 2020 – 2021
Isra University, Hyderabad, Pakistan

Bachelor of Information Technology (BSIT) 2017 – 2021
Sindh Agriculture University, Tando Jam, Hyderabad, Pakistan

Selected Freelance & Contract Projects

- **Founder, Codenetic:** Founded and run a software consultancy delivering client products, earning $200K+ in revenue across 300+ applications built and 70+ published to the Apple App Store and Google Play
- **Gold Minds:** Led development of a financial-literacy SaaS platform (React/TypeScript, Supabase/PostgreSQL, Docker/Fly.io) serving 2,000+ students across role-scoped admin, teacher, and student dashboards
- **Baba Telehealth:** Designed and deployed a Node.js/Express and MongoDB backend on AWS EC2 under PM2 process management, integrating Twilio Video consultations, Socket.io realtime chat, and Stripe payments
- **Gold Minds:** Architected a financial simulation engine — virtual currency, savings accounts, a conditional rule engine, and loan amortization — behind a service layer across 16 production modules
- **Myaigi:** Designed a real-time pipeline streaming AI-generated content to a mobile client over Server-Sent Events, backed by Cassandra for durable multi-session state and Pinecone vector memory
- **PSX MCP Server:** Contributed to an open-source Python MCP server integrating Pakistan Stock Exchange market data from public APIs and web sources, exposing stock-market queries as LLM-callable tools