Majid Ali

Lead React Native Developer | Node.js & Mobile Platform Systems | iOS & Android

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Karachi, Pakistan (Open to Relocation to Islamabad / On-site)

Summary

Mobile Development Lead and Senior React Native Engineer with 5+ years shipping high-performance production iOS and Android apps backed by scalable Node.js backends. Built and shipped 70+ mobile applications to the Apple App Store and Google Play (300+ built) across healthcare, fintech, social, and logistics via a self-founded consultancy ($200K+ earned). Specialist in offline-first mobile architecture, TurboModule crash isolation, native CallKit/Telecom VoIP bridging, and automated EAS Build release pipelines with strict version gating.

Technical Skills

Mobile & React Native Core

– **React Native**, **Expo** (managed & bare), **TypeScript**, JavaScript (ES6+), React Navigation 6, CLI
– Offline-first architecture, SQLite, async storage persistence, background sync, conflict resolution
– **React Native New Architecture**, **TurboModules**, Fabric, JSI, native crash debugging, git bisect
– Native module integration, iOS CallKit, Android Telecom, CallKeep, WebRTC, VoIP PushKit, Sentry

State, Performance & UX

– **TanStack Query** (React Query), **Redux Toolkit**, redux-persist, Context API, schema validation (Zod, Yup)
– Mobile performance optimization, 60 FPS animations (Reanimated), layout rendering, bridge latency
– Deep linking, Expo Notifications, push notifications (FCM), react-native-maps, Google Places API

Backend & API Engineering

– **Node.js**, **Express**, **Koa2**, RESTful API design, microservices, Server-Sent Events (SSE), Socket.io, PubNub
– **Supabase** (PostgreSQL, Row-Level Security), **Firebase** (Auth, Firestore), Redis caching, MySQL, Sequelize

Mobile CI/CD & Release Engineering

– **EAS Build** (Expo Application Services), Apple App Store Connect, Google Play Console, TestFlight
– **GitHub Actions**, Fastlane, automated store submission, build-gating validation, semantic versioning

Architecture & Leadership

– Architecture scoping, end-to-end client delivery, technical team leadership, agile sprint planning, code review
– In-app purchases (IAP), Stripe React Native SDK, RevenueCat, subscription billing, multi-tenant app systems

Experience

Sehat Kahani Jun 2024 – present
Development Lead (Mobile & Platform Systems) *Karachi, Pakistan*

- Lead mobile and platform architecture for a national telemedicine ecosystem serving 5M+ mobile app downloads and web users across consumer, corporate, and physical clinic channels nationwide
- Architected scalable Node.js and Koa2 backend APIs and real-time streaming services handling high-throughput consultation traffic, protected patient records, and multi-tenant clinic operations
- Engineered CI/CD release automation and multi-cloud infrastructure on AWS Elastic Beanstalk, coordinating parallel staging environments and eliminating deployment bottlenecks across teams
- Built an automated Model Context Protocol (MCP) server exposing Azure MySQL databases as LLM-callable tools behind natural-language interfaces, enhancing operational data querying across systems

Zetsol Technologies Sep 2023 – Jun 2024
Senior Software Engineer *Hyderabad, Pakistan*

- Directed technical delivery and cross-functional engineering for high-traffic mobile and web applications (including Sehat Kahani and fintech platforms), coordinating 35+ engineers across sprints
- Coordinated enterprise API integrations with major banking, telecom, and insurance partners onto a multi-tenant platform, implementing isolated environment stacks and secure data contracts

· Led technical delivery taking a flagship healthcare mobile platform into the UAE market, overseeing multi-product mobile releases and coordinating international client stakeholder requirements

BitsPro Dec 2022 – Sep 2023
Senior Backend & Mobile Platform Lead *Karachi, Pakistan*

· Led a 4-person engineering team building high-performance Node.js microservices with a NATS Streaming event bus, powering mobile warehouse operations and publishing shared npm entity libraries

· Architected and operated containerized backend services on AWS EKS and ECS Fargate behind load balancers, providing ultra-low-latency API responses for mobile client scanner workflows in production

· Integrated handheld RFID mobile computing hardware into warehouse putaway and inventory workflows, bridging native mobile scanning hardware directly with real-time backend microservices at scale

Zetsol Technologies Mar 2021 – Dec 2022
Full Stack Developer → Development Team Lead *Hyderabad, Pakistan*

· Built the real-time consultation engine on a Node.js/Koa2 backend using WebRTC and PubNub, streaming live low-latency audio, video, and chat to mobile and web clients across Pakistan reliably

· Re-architected production cloud infrastructure on Azure (Application Gateway, App Services, Functions), slashing monthly infrastructure spend ∼88% from $12,000 to $1,500 with zero downtime

· Promoted to Development Team Lead within 12 months, building end-to-end CI/CD pipelines across five testing environments and developing an internal operations console for nationwide clinics

Education

MS in Software Engineering Jul 2022 – present
Sindh Agriculture University, Hyderabad, Pakistan

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

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

Selected Freelance & Contract Projects

- **Founder & Lead Mobile Engineer, Codenetic:** $200K+ earned across 300+ applications built and 70+ published to the Apple App Store and Google Play as a Top Rated freelancer, delivering mobile apps end to end
- **Brevity Care (Offline-First React Native):** Built an offline-first mobile app for field staff featuring local SQLite caching, background sync, and conflict resolution ensuring zero data loss offline
- **AllVermont (Mobile Tech Lead & EAS CI/CD):** Led delivery of a multi-role React Native/Expo app on Supabase RLS, building a GitHub Actions release pipeline with version gating auto-submitting to Google Play
- **Tryst Africa (Native VoIP & CallKit):** Integrated real-time voice/video calling via Stream SDK and CallKeep, bridging native iOS CallKit and Android Telecom so calls surface as native system calls
- **ChartVision (TurboModule Crash Isolation):** Diagnosed and isolated an iOS TurboModule teardown crash via systematic git bisection for a React Native forex app, running a successful TestFlight beta release
- **Myaigi (React Native Client & Monetization):** Led mobile development of a React Native/Expo client consuming streaming AI backends over SSE, integrating Stripe payments, RevenueCat, and TanStack Query