Muhammad Ijaz

Senior Full Stack Mobile Developer | Flutter • Node.js • Firebase

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PROFESSIONAL SUMMARY

Senior Full Stack Mobile Developer with 6+ years of experience building Flutter applications for Android and iOS and the backend services that power them. Delivers complete products end to end: responsive mobile interfaces, REST API design and integration, Node.js services (NestJS, Cloud Functions), databases, authentication, push notifications, and App Store and Google Play releases. Currently leads STNDRD, a fitness platform with 200K+ downloads and 40K monthly active users, combining hands on engineering with code reviews, architecture decisions, and team mentorship.

CORE COMPETENCIES

Mobile Development

Flutter • Dart • Android (Kotlin) • iOS (Swift) • React Native (TypeScript) • Responsive UI • App Store and Google Play Deployment

Backend & APIs

Node.js • NestJS • TypeScript • REST APIs • WebSockets • Firebase Cloud Functions (serverless) • JSON Data Handling

Databases & Cloud

MongoDB • Cloud Firestore • Hive (local storage) • Firebase • Cloud Deployment

Auth, Security & Messaging

Firebase Authentication • Push Notifications (FCM) • End to End Encryption • Secure Transaction Flows

Third Party Integrations

Stripe • RevenueCat • In App Purchases • AppsFlyer • HealthKit • OpenAI API • Gemini API

Architecture & State

Clean Architecture • MVVM • Repository Pattern • Dependency Injection • BLoC / Cubit • Riverpod • Provider • Navigation

Engineering Practice

Git • GitHub Actions • Codemagic • Fastlane • Automated Testing • TDD • Code Reviews • Agile / Scrum • Figma

PROFESSIONAL EXPERIENCE

Project Lead | Senior Full Stack Mobile Engineer

Studio 93, Houston, USA | October 2023 to Present

- Own the full technical lifecycle of STNDRD across mobile and backend: a fitness platform with 200K+ downloads, 40K monthly active users, and a 4.6 star App Store rating.
- Build and maintain the serverless backend on Firebase Cloud Functions (Node.js), powering business logic, data processing, and integrations behind the Flutter apps.
- Integrated Stripe, RevenueCat, and In App Purchases for subscription billing, plus AppsFlyer for attribution, keeping payment and entitlement data consistent between the apps and backend.
- Built an automated in app support chat on the OpenAI and Gemini APIs, reducing support tickets and significantly improving response times.
- Implemented Firebase Authentication, push notifications, Firestore data flows, and HealthKit sync across Android and iOS.
- Designed native iOS Live Activities for real time workout tracking on the lock screen and Dynamic Island.
- Migrated the codebase to Clean Architecture and BLoC, significantly reducing bug surface and onboarding time.
- Profiled and optimised critical user flows, achieving 35% faster screen loads and 25% lower memory usage.
- Established CI/CD with GitHub Actions and Codemagic, cutting release cycles to both app stores from several hours to under 45 minutes.
- Lead a team of 4 developers through code reviews, pair programming, and technical decision making, resulting in 2 internal promotions and full team retention.

Senior Flutter Developer (Full Stack)

Cybrnode | December 2020 to October 2023

- Designed and shipped 5+ complete production applications connected to backend systems across fintech, blockchain, ride sharing, and government domains.

- Worked across the stack with backend teams on NestJS and MongoDB services, co designing REST and WebSocket API contracts and catching design issues before integration.
- Built a fintech and blockchain platform with asset management, loan processing, savings goals, and real time portfolio tracking, securing all transactions with end to end encryption.
- Integrated real time data feeds and transaction state management for accurate, responsive financial data across all screens.
- Delivered roughly 30% faster screen loads on a high traffic ride sharing platform through rendering and state optimisations.
- Managed client communication across concurrent projects, aligning deliverables with business goals.

FLAGSHIP PROJECTS

STNDRD | Fitness and Bodybuilding Platform (Mobile + Backend)

- 200K+ downloads | 40K monthly active users | 4.6 star rating | 15% uplift in workout session completion.
- Full stack delivery: Flutter apps backed by Node.js Cloud Functions, Firestore, subscription billing, and AI powered support chat.
- **Stack:** Flutter • BLoC • Node.js • Cloud Functions • Firebase Auth • Firestore • FCM • Stripe • RevenueCat • OpenAI • Gemini • HealthKit • Hive • REST APIs

Fintech and Blockchain Application | Cybrnode

- Financial platform with asset management, loan applications, savings goals, and real time portfolio tracking.
- End to end encrypted transaction flows meeting security and compliance requirements.
- **Stack:** Flutter • BLoC • NestJS • MongoDB • REST APIs • WebSockets • Firebase • End to End Encryption

WHAT SETS ME APART

- Full stack mindset: comfortable owning a feature from database and API through to the Flutter UI and the store release.
- Takes ownership of hard problems from scoping to delivery while holding a high bar for code quality and scalable architecture.
- Proactively builds missing team processes such as CI/CD pipelines, tooling, and coding standards.
- Builds trusted relationships with product teams, clients, and stakeholders through clear communication and consistent delivery.

EDUCATION

Bachelor of Science in Computer Science (BSCS)

Government College University, Lahore | *December 2020*