

MUBASHIR ATIQUE

Senior Mobile Engineer & Engineering Lead | Flutter · Native iOS & Android · React Native | AI Agents

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PROFESSIONAL SUMMARY

Senior Mobile Engineer and Engineering Lead with 8+ years architecting and shipping production-grade mobile products across Flutter/Dart, native iOS (Swift) and native Android (Kotlin/Java), with React Native for teams that need it. Backed by Node.js/TypeScript services, real-time systems and AI features (LLM integration, tool-using agents, OCR, on-device ML). Led teams of 5+ engineers, introduced Clean Architecture and CI/CD that cut release time by 50%, and currently ship end-to-end products as founder of Solsbit. Delivered across fintech, health, logistics and SaaS for clients in the US, UK and Middle East.

CORE COMPETENCIES

Mobile architecture	Flutter & Dart	Native iOS (Swift)	Native Android (Kotlin)	React Native	AI/LLM integration & agents
Real-time systems	Offline-first sync	Performance engineering	CI/CD & release engineering	Technical leadership	
Mobile security					

PROFESSIONAL EXPERIENCE

Founder & Principal Engineer | Solsbit, Remote (Contract) Jan 2026 – Present

- Founded and lead engineering at Solsbit, an AI-first software company, shipping multiple production products across mobile, web and API, each with its own Next.js super-admin control room.
- Architected one shared platform (TypeScript/Node.js APIs, Socket.IO + Redis real-time, MariaDB/PostgreSQL) with role-based access, audit trails and moderation workflows that require a recorded reason and notify the user.
- Built Flutter apps on Clean Architecture and BLoC, produced signed release bundles for six apps, and kept feature parity across mobile and web from one typed API contract.
- Implemented payments and entitlements: Stripe Connect direct-to-seller payouts, PayPal, and RevenueCat subscriptions with signature-verified, idempotent webhooks and server-enforced trial and expiry lockout.
- Delivered AI features including a meeting transcript and analysis agent, and designed guarded tool-use agent workflows with step budgets and full audit logging.
- Own infrastructure end to end: nginx and TLS on Linux, Cloudflare, self-hosted Jitsi video and object storage, MariaDB migration, repeatable zero-downtime deploys and server hardening.

Technologies: Flutter, Dart, BLoC, Next.js, TypeScript, Node.js, Socket.IO, Redis, MariaDB, PostgreSQL, Stripe, PayPal, RevenueCat, Jitsi, nginx, Cloudflare, Linux

Senior Software Engineer, Flutter Engineering Lead | Bitswits Jan 2024 – Dec 2025

- Led end-to-end delivery of scalable cross-platform apps for enterprise and startup clients, from architecture through App Store and Play Store release.
- Introduced Clean Architecture with BLoC/Cubit, reducing technical debt by 40% and improving team delivery velocity by 35%.
- Built AI-driven features with the Gemini API, OpenAI/GPT LLM integration, Google Vision OCR, Speech-to-Text and on-device TensorFlow Lite, shipped inside production Flutter apps.
- Delivered real-time voice, video and messaging with WebSockets, Socket.IO and Agora.io for applications serving thousands of concurrent users.
- Mentored and managed a cross-functional team of 5+ engineers: code reviews, SOLID and Clean Architecture standards, Agile/Scrum sprint execution.
- Automated CI/CD with GitHub Actions and Codemagic, cutting deployment time by 50% and achieving zero-downtime release workflows.

Technologies: Flutter, Dart, BLoC/Cubit, Node.js, Gemini API, OpenAI, Google Vision (OCR), WebSockets, Agora.io, GitHub Actions, Codemagic, REST, GraphQL

Software Engineer, Flutter Developer | Revstack Jan 2023 – Dec 2023

- Built and maintained production Flutter apps for 50,000+ active users with mapping (Google Maps, Mapbox, HERE SDK), real-time GPS tracking and ML Kit OCR.
- Owned release pipelines to Google Play and the App Store with Fastlane, and co-designed REST APIs with backend teams across mobile and web.

Technologies: Flutter, Dart, Node.js, REST, Google Maps Platform, ML Kit, Speech-to-Text, Fastlane

Software Engineer, Mobile Application Developer | [Fourgen \(Cloud Tenants\)](#)

Jan 2021 – Dec 2022

- Owned the full mobile lifecycle on iOS and Android; migrated legacy native Android (Java) modules to Flutter, reducing the codebase by 40%.
- Integrated Google Cloud Vision for OCR document processing, built Node.js microservices and serverless Cloud Functions, and implemented offline-first data with SQLite and Hive plus background sync.

Technologies: Flutter, Dart, Java (Android), Node.js, Cloud Functions, Google Cloud Vision, SQLite, Hive

Junior Software Engineer, Mobile Developer | [Fortechsake](#)

Jan 2020 – Dec 2020

- Contributed to three production apps in native Android (Java/Kotlin) and Flutter: REST integrations, SQLite persistence and a reusable Material UI component library; took part in sprint planning and peer code review.

Technologies: Flutter, Dart, Android (Java/Kotlin), REST, SQLite

SELECTED PROJECTS

Solsbit platform. Shared TypeScript/Node.js backend, Socket.IO + Redis real-time and Next.js admin dashboards behind multiple mobile and web products, with Stripe, PayPal and RevenueCat billing.

AI Nutrition & Health Platform. Gemini and OpenAI-powered recommendations, OCR food-label scanning (Google Vision) and TensorFlow Lite on-device models, offline-first sync, BLoC architecture.

Fintech Budget App (Plaid). Real-time bank accounts, balances and transactions via Plaid, with JWT, OAuth 2.0, SSL pinning, biometrics and OWASP Mobile Top 10 controls.

Logistics Navigation App. Multi-provider maps (Google, Mapbox, HERE SDK), geofencing, route optimisation and turn-by-turn navigation that cut average driver route time by 20%.

Serverless Mobile Backend (100K+ users). Event-driven Node.js Cloud Functions on GCP for processing, synchronisation and secure API orchestration supporting 100,000+ concurrent users.

OCR Document Scanner. Cloud Vision and ML Kit with a TensorFlow Lite offline fallback, extracting structured data from invoices and IDs at 95%+ accuracy.

NMC: National Medical Consultant. Doctor and patient app with role-based access, real-time report sharing and appointment availability management.

TECHNICAL SKILLS

Mobile: Flutter, Dart (isolates, FFI, platform channels), Swift & SwiftUI, Kotlin & Jetpack Compose, Java, React Native (New Architecture, TurboModules), native interop, custom render objects

Architecture: Clean Architecture, DDD, MVVM, modular and monorepo design, SOLID, dependency injection (get_it), offline-first sync, BLoC/Cubit, Riverpod

AI & ML: LLM integration (Gemini, OpenAI, Anthropic Claude), tool-using agents, RAG, structured outputs and evals, TensorFlow Lite, ML Kit, OCR (Google Vision), Speech-to-Text

Backend & Real-time: Node.js, TypeScript, Express, REST, GraphQL, WebSockets, Socket.IO, microservices, serverless, queues, API caching, RBAC and audit logging

Data: PostgreSQL, MySQL/MariaDB, MongoDB, Redis, SQLite, Hive, schema design and zero-downtime migrations

Cloud & DevOps: GCP, AWS (EC2, S3, Lambda), Firebase, Docker, nginx, Cloudflare, Linux hardening; GitHub Actions, Codemagic, Bitrise, Fastlane; Play Store, App Store, TestFlight releases

Security: OAuth 2.0, JWT, biometric auth, SSL pinning, secure storage (Keychain/Keystore), OWASP Mobile Top 10, server-side entitlement checks

Payments & Media: Stripe (incl. Connect), PayPal, Plaid, RevenueCat and in-app purchases, Agora.io, Jitsi

Maps & Location: Google Maps Platform, Mapbox, HERE SDK, geofencing, background location, turn-by-turn navigation

Quality: Unit, widget, golden and integration testing, TDD, Mockito, coverage gates, Crashlytics, performance profiling

Leadership: Team leadership (5+ engineers), architecture decisions, code review, Agile/Scrum, mentoring, stakeholder communication across US, UK and Middle East

EDUCATION

Bachelor of Engineering in Software Engineering | [NED University of Engineering & Technology](#), Karachi, Pakistan

2017 – 2021

ADDITIONAL INFORMATION

Available for remote contract engagements worldwide with immediate start. Comfortable leading a team or working as a hands-on senior individual contributor.