

Aqeel Ahmad

Senior Mobile Engineer | React Native | React Native Expo | Flutter | TypeScript | CI/CD | iOS | Android | AI Apps

Professional Links: [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [Medium](#)

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Education: BS Information Technology | University of the Punjab | Lahore, Pakistan | 2015 - 2019

Languages: English - Proficient | Urdu - Native

Professional Summary

Senior Mobile Engineer with 6+ years of experience building, optimizing, and shipping cross-platform mobile applications for iOS and Android using React Native, React Native Expo, Flutter, TypeScript, and Dart. Experienced in mobile architecture, API integration, authentication, payments, analytics, CI/CD automation, app store deployment, debugging, performance optimization, native mobile integrations, ground-up rebuilds, and monorepo-based development. Hands-on with Figma-to-code implementation, microinteractions, LiveOps, Expo tooling, and delightful product experiences across consumer and enterprise mobile apps. Delivered applications across healthcare, telemedicine, VPN, gifting, communication, IoT, attendance, booking, and productivity domains with a focus on scalability, maintainability, security, and release reliability.

Core Skills

- **Product Experience:** Ground-Up Rebuilds, Figma Implementation, Microinteractions, Delightful Mobile UX, LiveOps
- **Mobile:** React Native CLI, React Native Expo, Expo Tooling, Flutter, TypeScript, JavaScript, Dart, Cross-Platform Mobile Development, Native Modules
- **Architecture and State:** Redux Toolkit, React Navigation, TanStack Query, GetX, Zustand, Recoil, MMKV, Hive, Clean Architecture, Monorepo Workflows
- **APIs and Backend:** REST APIs, GraphQL, Firebase, Node.js, NestJS, Express.js, MongoDB, SQLite
- **AI Apps and Automation:** AI-powered mobile features, assistant/chat interfaces, prompt workflows, API-based automation, intelligent user experiences
- **Authentication and Security:** Auth0, Clerk, JWT, Firebase Authentication, Multi-Factor Authentication, Secure Storage, SSL Pinning
- **Payments and Communication:** Stripe, RevenueCat, Twilio, Agora SDK, Video Calling, WebSockets
- **Monitoring and Quality:** LiveOps and Monitoring, Firebase Crashlytics, Sentry, Bugsnag, Flipper, Reactotron, Jest, Release QA, Bug Fixing
- **CI/CD and Release:** GitHub Actions, Bitrise, CircleCI, App Store Connect, Google Play Console, Huawei AppGallery, Store Compliance
- **Tools:** Xcode, Android Studio, Git, Jira, Linear, Agile, Scrum, Figma

Professional Experience

Team Lead / Senior Mobile Engineer

Pikes Soft | Lahore, Pakistan | Feb 2025 - Present

- Lead mobile application delivery across React Native and Flutter projects for iOS and Android, including ground-up rebuilds and product modernization from planning through production deployment.
- Built and maintained CI/CD pipelines using GitHub Actions and Bitrise to improve release speed and delivery consistency.
- Implemented secure authentication, payment flows, analytics, and third-party integrations across consumer and enterprise mobile products.
- Drove performance optimization, code reviews, sprint execution, release management, and app store submissions across cross-functional teams.

Lead Mobile Engineer

Pikes Soft | Lahore, Pakistan | Jan 2024 - Jan 2025

- Led ground-up rebuilds and modernization of cross-platform mobile products with React Native and Flutter, focusing on scalable architecture, reusable components, and production-grade integrations.
- Delivered feature-rich applications with authentication, push notifications, payments, analytics, and real-time user engagement workflows.
- Improved mobile performance through profiling, optimization, and release hardening for Android and iOS.

Software Engineer - Mobile App Development

Pikes Soft | Lahore, Pakistan | Sep 2021 - Dec 2023

- Built and maintained mobile applications in healthcare and business productivity domains using React Native and TypeScript.
- Integrated Google Fit, Apple HealthKit, payment gateways, push notifications, crash monitoring, and release automation to improve user experience and platform reliability.
- Contributed to scalable architecture, reusable UI systems, and stable app releases for Android and iOS.

Associate Software Engineer - Mobile App Development

Pikes Soft | Lahore, Pakistan | Sep 2020 - Aug 2021

- Developed mobile features for workforce management and attendance products using React Native.
- Integrated QR scanning, facial recognition workflows, deep linking, and reusable components for cross-platform use.
- Supported bug fixing, performance improvements, and store deployment for early-stage mobile products.

Projects

1. Almana Patient App | Software Engineer - Mobile App Development

Pikes Soft | Sep 2021 - Dec 2023

Tech: React Native, TypeScript, Redux Toolkit, Google Fit, Apple HealthKit, Push Notifications, Payments, Firebase Crashlytics, Sentry

- Developed a feature-rich patient application supporting appointment booking, home and hospital visits, teleconsultation, online payments, invoice generation, lab results, diagnosis history, and medication refill workflows.
- Integrated Google Fit and Apple HealthKit APIs to support health data tracking across mobile devices.
- Improved application reliability with crash monitoring, push notifications, release automation, and performance optimization for Android and iOS.

2. Almana Attendance App | Associate Software Engineer - Mobile App Development

Pikes Soft | Sep 2020 - Feb 2021

Tech: React Native, QR Scanning, Facial Recognition, Deep Linking, Firebase, Flipper, App Store Deployment

- Built an attendance and workforce management application with manual check-in, QR scan, facial recognition, and history tracking features.
- Developed reusable cross-platform modules, deep linking flows, and session continuity features for Android and iOS.
- Supported app stability, bug fixing, and release workflows while improving workforce visibility and operational transparency.

3. Almana maintenance app | Associate Software Engineer - Mobile App Development

Pikes Soft | Mar 2021 - Aug 2021

Tech: React Native, Workforce Management, Service Operations, Firebase, Cross-Platform Mobile

- Contributed to a maintenance-focused mobile application supporting operational workflows, task visibility, and service coordination.
- Improved user flows, cross-platform behavior, and mobile usability for day-to-day maintenance operations.
- Strengthened production readiness, stability, and release quality for Android and iOS deployments.

4. Hansel Gift App | Senior Mobile Engineer

Pikes Soft | Jan 2024 - Present

Tech: React Native, TypeScript, Redux Toolkit, Stripe, Auth0, Firebase, GitHub Actions, PostHog, LaunchDarkly, Customer.io

- Led development of a cross-platform gifting application with personalized, delightful, media-rich experiences for iOS and Android.
- Built a Figma-to-code virtual card creation flow with animations, microinteractions, images, text, video, emojis, Lottie animations, and gesture-based interactions.
- Implemented instant, scheduled, and link-based gift delivery, payment flows, and redemption workflows for a consumer mobile product.
- Integrated authentication, analytics, feature flags, lifecycle messaging, LiveOps tooling, and CI/CD automation to support scalable product delivery.

5. IHide VPN App | Senior React Native Developer

Pikes Soft | Feb 2026 - Apr 2026

Tech: React Native, Firebase Analytics, Google Analytics 4, RevenueCat, Performance Optimization, Error Monitoring

- Resolved critical analytics integration issues in a React Native VPN application to improve event accuracy and cross-platform data consistency.
- Improved performance through persistent device identifiers, offline event synchronization, and analytics reconciliation.
- Delivered stable production builds for iOS and Android with subscription management, secure connectivity features, and real-time error monitoring.

6. Pangea Provider | Senior Flutter Developer

Pikes Soft | Nov 2025 - Feb 2026

Tech: Flutter, Dart, REST APIs, Healthcare, Multi-Platform Optimization, App Store Deployment, Bug Fixing

- Improved a healthcare provider application used for appointments, consultations, prescriptions, and electronic medical record workflows.
- Fixed production bugs, strengthened API integration with proper HTTP status handling, and improved overall app stability and UI behavior.
- Delivered compliant Android and iOS releases and ensured smooth app store deployment for the provider-facing healthcare product.

7. Virtual World | Senior Flutter Developer

Pikes Soft | Jan 2026 - Apr 2026

Tech: Flutter, Dart, Firebase, Agora SDK, Telemedicine, Video Calling, WebView, Store Compliance

- Migrated and optimized a Flutter telemedicine application to meet Google Play and Apple App Store requirements, including Android API 34 compliance.
- Fixed critical bugs, upgraded dependencies, and improved build compatibility across iOS and Android.
- Enhanced video calling with Agora SDK and delivered production-ready builds with no submission-blocking warnings.

8. Trusted Air | Flutter Developer

Pikes Soft | May 2025 - Aug 2025

Tech: Flutter, AWS IoT Device Management, Authentication, Multi-Factor Authentication, Real-Time Monitoring

- Developed an indoor air quality monitoring application in Flutter connected to IoT sensors for real-time environmental tracking.
- Built alert configuration, threshold management, historical data views, and multi-location monitoring for commercial environments.
- Supported secure user authentication and operational visibility for offices, gyms, and large venues.

9. courtPro | Flutter Developer

Pikes Soft | Feb 2025 - May 2025

Tech: Flutter, REST API, Stripe API, Real-Time Booking, Animation, Payments

- Built a sports facility booking application that enabled real-time reservations, secure payments, and communication between players and venue managers.
- Contributed to a scalable Flutter architecture designed for maintainability and long-term product growth.
- Improved booking reliability and user experience through responsive user flows and live reservation updates.

10. NFC based app controller/brick | Full-Stack Mobile Developer

Pikes Soft | Aug 2025 - Nov 2025

Tech: React Native, TypeScript, Firebase, Swift, Kotlin, MMKV, Native Modules, NFC

- Built a cross-platform productivity application that blocks distracting apps using NFC-triggered workflows and native device capabilities.
- Integrated Firebase authentication, NFC tag pairing, app search, persistent blocking controls, and cross-platform navigation.
- Developed native modules in Swift and Kotlin to bridge React Native with platform-specific blocking behavior on iOS and Android.

11. Real Time Chat | Full-Stack Mobile Developer

Pikes Soft | Jul 2024 - Sep 2024

Tech: React Native, TypeScript, WebSockets, Video Streaming, iOS Development, Android Development

- Developed a cross-platform real-time chat application for iOS and Android using React Native.
- Implemented messaging flows with WebSocket-based communication and integrated native platform dependencies where required.
- Optimized runtime performance and development workflows to support smooth messaging and media experiences across both platforms.

Key Achievements

- Delivered cross-platform mobile applications across healthcare, telemedicine, gifting, VPN, attendance, IoT, booking, and real-time communication domains.
- Improved app stability through proactive crash monitoring, debugging, dependency upgrades, and performance optimization.
- Shipped and maintained applications across Google Play, Apple App Store, and Huawei AppGallery with strong focus on store compliance and release reliability.