

Muhammad Sarosh

Senior Mobile Engineer (Flutter)

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Summary

Senior Mobile Engineer with **5+** years of experience delivering Flutter applications for iOS and Android, spanning **15+** client projects and **5** published apps. Specialized in BLE/IoT integration, native SDK interoperability, scalable mobile architecture, and end-to-end app delivery. Experienced in technical mentoring, code reviews, CI/CD automation, and production optimization.

Skills

Mobile: Flutter, Dart, Riverpod, Clean Architecture, MVVM, Native SDKs (Kotlin/Swift, Platform Channels)

Integration: REST APIs, Firebase, In-App Purchases, Node.js, WebSockets, Custom BLE protocols

Quality: Unit/Widget Testing, Performance Optimization, DevTools, Crashlytics, Static Analysis, Debugging, Git

Deployment: CI/CD, GitHub Actions, Xcode Cloud, App Store, Play Console, TestFlight, Code Signing

Leadership: Technical Mentoring, Code Reviews, Architecture Design, Cross-functional Collaboration, Documentation

Professional Experience

Easy To Use Apps SRL

Feb 2026 – Present

Mobile Engineer, Freelance Contract

Remote (Romania-based company)

- Integrated Adapty and Superwall SDKs (iOS/Android) for in-app purchases, subscriptions, and remote paywalls.
- Built Node.js functions for Twilio auth and a notification scheduler; Mixpanel funnels lifted onboarding **15%**.

Elite IT Team

Sep 2023 – Jan 2026

Software Engineer (Mobile), Full-time

Remote (UK-based company)

- Led Flutter development across **5** client applications (**3 live**), translating product requirements and Figma designs into technical plans, maintainable architecture, and production releases.
- Cut redundant API calls by about **20%** (caching) and crashes by **35%** via debugging and Crashlytics triage.
- Automated iOS/Android releases (Xcode Cloud, GitHub Actions), cutting build-to-tester time **30 to 10 min**.
- Conducted peer code reviews, helped troubleshoot issues, and collaborated on architecture and feature design.

Outdey – Events & Ticketing

[Google Play](#) | [App Store](#)

- Developed and shipped a cross-platform events platform with discovery, ticketing, host tools, maps, chat, notifications, and ticket scanning. Integrated Node.js/APIs, MongoDB Data Storage and shipped the app to both stores.

UniX – Student Super-App

[Google Play](#) | [App Store](#)

- Took over a stalled Flutter codebase and shipped it to both stores, combining housing, marketplace, messaging, social networking, tasks, calendars, and notifications; also resolved release blockers and production issues.

glo – Personal Beauty Finder

[App Store](#)

- Independently built a Flutter app with location-based search, filters, ratings, reviews, and **Arabic RTL** localization.

Sparkleo Technologies

Aug 2021 – Aug 2023

Mobile Application Developer

Pakistan

- Delivered **10+** mobile applications for wearable, medical, fitness, access-control, and other custom hardware.
- Engineered complete BLE workflows covering scanning, pairing and bonding, GATT discovery, reads, writes, notifications, custom packet decoding, reconnection, error recovery, and OTA updates.
- Integrated Nedap access-reader and LED-display SDKs by bridging Flutter with Kotlin/Swift through PlatformChannel.
- Mentored developers on BLE integration via practice projects, docs and code reviews; also set company-wide protocols.

Plyomat 2.0 – Bluetooth Sports Measurement

[Google Play](#) | [App Store](#)

- Built a Bluetooth sports-measurement app between Flutter and Plyomat exercise hardware, with live metrics, athlete assessments, charts, local records, and CSV export.

BlueDash – No-Code IoT Device Platform

[Google Play](#) | [App Store](#)

- Built and shipped a BLE-only no-code platform for device communication, testing, monitoring, and configurable UI.

Education

National University of Sciences and Technology (NUST)

2017 – 2021

B.S. Computer Science

Islamabad, Pakistan