

TAQI TAHMID TANZIL

Senior Mobile Engineer | Android (Kotlin, Jetpack Compose, KMP) · Flutter (Dart, Bloc) | Mobile Architecture · CI/CD · eSIM · BLE

Dhaka, Bangladesh (UTC+6) · Remote · Full overlap with European hours · Contractor or EOR

t.tanzil92@gmail.com · linkedin.com/in/t-t-tanzil · github.com/t-t-tanzil · gitlab.com/t.tanzil92/publicDoc

PROFESSIONAL SUMMARY

Senior Mobile Engineer with 9 years and 20+ shipped apps across Android and Flutter, including telecom, healthcare, industrial IoT, and consumer apps. Brings architecture ownership, release-pipeline execution, and cross-functional delivery on a global eSIM platform, plus hands-on native work for eSIM provisioning, BLE, and OEM-specific fixes. Has led a mobile team, mentored junior engineers, and shipped solo products end to end. Has managed mobile engineers, owned hiring decisions and led delivery across cross-functional teams of 4–5. 2+ years working remotely with teams in Singapore, South Korea, and the US.

WORK EXPERIENCE

Taqsoft | Independent Mobile Engineer

Apr 2026 – Present · Remote

- Vexylt — built and shipped a link-in-bio product end to end: a **Kotlin Multiplatform** Android app plus a React web app at vexylt.com. Block-based pages, multiple themes, QR sharing, email/Google auth, view and click analytics, and free/Pro tiers with Google Play Billing subscriptions.
- Ignyr — built a **Flutter** habit and streak tracker: recurring scheduling, local reminder notifications, streak statistics, a global leaderboard, and free/premium tiers, on Firebase auth and cross-device sync.
- Published three public reference codebases comparing architecture and persistence across stacks: a **Kotlin Multiplatform offline-first user list** (SQLDelight, Ktor, StateFlow — create offline, sync on reconnect), an **Android MVVM/Clean boilerplate** (Room, Retrofit, Hilt, WorkManager), and a **Flutter Clean Architecture boilerplate**.
github.com/t-t-tanzil
- SmartJSONViewer — built and launched smartjsonviewer.com, a web JSON formatter and explorer (React, Vite).

Truely Travel eSIM | Mobile Team Lead / Software Engineer

Mar 2025 – Apr 2026 · Remote · Singapore

Led the mobile team through a full rebuild of Truely's travel eSIM app (150+ countries) and owned mobile delivery from architecture to store release.

- Rebuilt the app in **Flutter** with Clean Architecture and Bloc, owning architecture and mobile delivery end to end.
- Built the **native Android platform-channel bridge into eUICC/LPA APIs** so the app could provision and activate eSIMs, handling manufacturer-specific edge cases across Samsung, Pixel, OnePlus, and Xiaomi.
- Built the CI/CD pipeline with Fastlane and Codemagic, **cutting release cycle time 40%**, and owned App Store / Play Store release management end to end.
- Integrated Stripe payments, redesigned onboarding, and added localization via Lingo.dev; reduced crashes and improved performance using production analytics and profiling.
- Managed one mobile engineer and led delivery across a cross-functional group of product, design, QA, backend, and support; ran mobile interviews and owned hiring decisions.
- During my time on the product, combined downloads grew from roughly **4,500 to 150,000+** (100,000+ App Store, 50,000+ Google Play).

Flutter · Dart · Kotlin · eUICC/LPA · Platform Channels · Clean Architecture · Bloc · Stripe · Fastlane · Codemagic

Potential Inc. | Senior Software Engineer

Feb 2024 – Feb 2025 · Remote · Seoul, South Korea

- Shipped 5+ **Android and Flutter apps** across healthcare, industrial IoT, and social client projects; built a reusable Flutter/Bloc architecture skeleton adopted team-wide, cutting new-project setup time ~20%.
- Led development of **Dexulin**, a clinical diabetes-monitoring Android app (Kotlin, Jetpack Compose, MVVM): integrated Google Fit API and BLE-connected InBody medical devices for real-time biometric streaming, with defensive handling of intermittent connections.
- Built a **BLE-based Flutter app** for forklift operators to interface with warehouse hardware, and designed and shipped TOMO, a Flutter community app, owning scoping through delivery on both.
- Mentored 2–3 junior developers and interviewed mobile candidates; handled several client projects independently, single-handedly when needed.

Kotlin · Jetpack Compose · MVVM · Flutter · Bloc · BLE · Google Fit · Firebase

QuirkyBuddy Inc. | Senior Software Engineer (Contract)

Dec 2023 – Jan 2024 · Remote · New York, USA

- Short-term mobile consulting engagement between full-time roles: contributed to mobile development and technical planning, reviewed implementation approaches, and guided mobile architecture and maintainability.

Dhrubok Infotech Services Ltd. | Software Engineer | Mobile Team Lead Feb 2021 – Jul 2023 · Dhaka, Bangladesh

- Built Android (Kotlin) and Flutter applications across industries, coordinating with 1–2 backend engineers, another mobile engineer, QA, and UI/UX on each engagement.
- Managed 2–3 mobile engineers and led project delivery across cross-functional teams of 4–5 (backend, QA, UI/UX, mobile); owned mobile hiring decisions, onboarded new engineers, and set the team's code review standards.
- Applied Scrum Master certification in practice — ran sprint planning, retrospectives, and stakeholder demos.

Miaki Media Ltd. | Android Developer

Jun 2018 – Jan 2021 · Dhaka, Bangladesh

- Sole developer on most projects, integrating **telecom VAS services** into Android apps for one of Bangladesh's leading telecom operators.
- Owned the company's Google Play developer console and app releases; migrated the legacy codebase from Java to Kotlin and **cut crash rate 30%** through systematic profiling.
- Shipped a flagship VAS app from zero to Play Store on schedule, integrating carrier backend systems for subscription billing and operator-grade authentication.

Binary Ventures Ltd. | Junior Android Developer

Sep 2017 – May 2018 · Dhaka, Bangladesh

- Worked with one other developer on an Android ride-sharing app in Java — real-time map tracking (Google Maps), driver-rider matching, and trip management integrated with backend location services and Firebase.

SELECTED PROJECTS

Truely — Global eSIM Platform (150+ countries) — Android · Kotlin · eUICC API · LPA · Platform Channels · Multi-module · CI/CD

- Owned the Android-side eSIM complexity within a Flutter app: a native platform-channel bridge into eUICC/LPA APIs, handling manufacturer-specific provisioning and activation inconsistencies across Samsung, Pixel, OnePlus, and Xiaomi.

Dexulin — Clinical Diabetes Monitoring App — Android · Kotlin · Jetpack Compose · MVVM · BLE · Google Fit

- A missed or delayed reading matters in a clinical context, so the native Android BLE layer for the InBody integration needed defensive handling of intermittent connections, not just a standard pairing flow.

Coke Studio Ticket Authentication — Side Project (10,000+ attendees) — Android · Kotlin · REST · Offline handling

- Co-built the ticket authentication system for a Coke Studio concert as a collaborative side project — high-throughput scanning with an offline fallback and zero downtime under live-event load.

Vexylt — Link-in-Bio Product — Kotlin Multiplatform · Google Play Billing · Analytics · vexylt.com

- Shipped a KMP Android app and React web product solo: block-based pages, multiple themes, QR sharing, email/Google auth, analytics, and a subscription tier via Play Billing.

Mobile Reference Codebases (KMP · Android · Flutter) — Kotlin · SQLDelight · Ktor Client · Room · Retrofit · Hilt · WorkManager · StateFlow

- Three public repos comparing architecture and persistence across stacks: a Kotlin Multiplatform offline-first user list (create offline, sync on reconnect), an Android MVVM/Clean boilerplate, and a Flutter Clean Architecture boilerplate. github.com/t-t-tanzil

TECHNICAL SKILLS

Android: Kotlin · Jetpack Compose · Coroutines & Flow · MVVM + Clean Architecture · Hilt/Dagger · Room · Retrofit · Multi-module

Cross-platform: Flutter · Dart · Bloc · Clean Architecture · Platform Channels · Kotlin Multiplatform (KMP) · SQLDelight · Ktor Client

Device & Platform Integration: eSIM / eUICC API (native bridge) · LPA · Android OEM fragmentation · BLE · Google Fit API · InBody device integration · Telecom VAS · Carrier billing & authentication

iOS Release: App Store submission · Code signing & provisioning profiles · CocoaPods · Xcode

Testing: JUnit · Espresso · Mockito · Flutter widget testing · Unit / Integration / UI testing

Backend & APIs: REST · GraphQL · Firebase (Auth, Firestore) · Stripe · Google Play Billing · Push & local notifications · Google Maps SDK

Cloud & DevOps: GitHub Actions · GitLab CI · Docker · Gradle · Codemagic · Fastlane · Play Store deployment · CI/CD

Process: Certified Scrum Master (CSM) · Sprint facilitation · Technical mentoring · Client-facing communication · Code review

EDUCATION

M.Sc., Information Technology — Institute of Information Technology, Jahangirnagar University, Savar, Bangladesh (2017–2019)

B.Sc., Computer Science & Engineering — University of Asia Pacific, Dhaka, Bangladesh (2013–2017)

CERTIFICATIONS

Certified Scrum Master (CSM) — Scrum Alliance · National Mobile App Developer Training — Ministry of ICT, Bangladesh ·

Certified Frontend Engineer (Flutter) — Mangtas · Full list: gitlab.com/t.tanzil92/publicDoc