

Ali Tazik

Senior Flutter Engineer · Tech Lead

+374 91 251 046 | Ali.tazik@gmail.com | Yerevan, Armenia

alitazik.com | [LinkedIn](#) | [GitHub](#)

Open to remote roles worldwide · Available as full-time contractor (own legal entity, can invoice in USD/EUR)

SUMMARY

Senior Flutter Engineer with 11+ years of software development experience and 8+ years specialized in Flutter. Shipped production apps across fintech (Parsian Bank), property management (Rent Ready), social/dating platforms, and TV platforms (Amazon Fire TV, Android TV). Deep experience in Flutter architecture, state management (Riverpod, BLoC, GetX), real-time systems (WebSocket, MQTT, WebRTC), cross-platform SDK development, and full-stack integration with Node.js/NestJS backends. Strong remote collaboration track record across US, UK, Cyprus, and Canadian teams. Comfortable as IC, tech lead, or hands-on senior engineer.

SKILLS

Languages & Frameworks: Dart, Flutter, TypeScript, Java, Kotlin, Swift, Node.js, HTML, CSS, JavaScript

State Management: Riverpod, Bloc, GetX, Redux, GetIt, Injectable, Freezed

Real-time & Messaging: WebSocket, MQTT/EMQX, Centrifugo, SignalR, Twilio, Agora, WebRTC

Backend & APIs: NestJS, Node.js, REST, GraphQL, Firebase, Multi-tenant RBAC

Databases: PostgreSQL, MySQL, SQLite, MongoDB, Firestore, Hive

Cloud & DevOps: Docker, Traefik, Hetzner, Azure, Cloudflare R2, CI/CD

Tooling: Melos, Storybook, WidgetBook, Bugsnag, Sentry

Practices: Agile, BDD, TDD, Git, Clean Architecture, Code Review, Mentoring

Maps & Geo: Google Maps, OpenStreetMap, MapBox, Geolocation, GPS

WORK EXPERIENCE

Rivium Cloud (NextLeap HQ) — Senior Flutter Engineer / Tech Lead

Yerevan, Armenia / September 2025 – Present

- Architected and shipped a multi-service backend platform with unified console, multi-tenant RBAC, and per-service billing across 8 services (auth, push, real-time sync, storage, error tracking, chat, feature flags, A/B testing).
- Designed and shipped 40+ open-source SDK packages across pub.dev, npm, Maven Central, Swift Package Manager, and Composer (Flutter, native iOS, native Android, React Native, Next.js, Node.js, Laravel) with offline-first sync, conflict resolution, and real-time MQTT/WebSocket transport — all public at github.com/Rivium-co.
- Engineered a real-time chat system on NestJS, Centrifugo, and PostgreSQL — including presence, typing indicators, read receipts, reactions, mentions, and offline push delivery.
- Built Rivium Studio, a Flutter desktop client (macOS .dmg distribution) with BYOK AI integration (Anthropic/OpenAI), plan-based feature gating, and support for self-hosted server URLs.
- Owned production infrastructure end-to-end: NestJS, PostgreSQL, MQTT/EMQX, Centrifugo, Cloudflare R2, Docker, Traefik on Hetzner, with automated CI/CD pipelines.

Supono Holdings Ltd — Tech Lead — Senior Flutter Engineer (Remote)

Cyprus / October 2024 – August 2025

- Developed a Kotlin-based Unity plugin for AppCoins Catapult to integrate in-app purchase services across Flutter and Unity apps.
- Built a modular repository architecture with Melos to unify service integration across multiple Flutter products.
- Created a cross-platform Bugsnag package for error tracking on Android, iOS, Web, and Chrome extensions.
- Developed apps for Amazon Fire TV and Android TV, plus a Google Chrome extension using Flutter.
- Built a reusable UI component library and custom logger package; mentored junior developers and led code reviews.

DownStream — *Tech Lead — Senior Flutter Engineer (Remote)*

Dallas, Texas, USA / November 2023 – October 2024

- Developed a cross-platform Flutter plugin (iOS, Android, Web) for Basis Theory SDK integration, reducing PCI/regulatory hurdles in credit/debit card data processing.
- Refactored Riverpod architecture, enhanced runtime performance, and established clear software layer separation for better maintainability and scalability.
- Implemented robust widget and unit tests, collaborated with designers on UI improvements, and built a comprehensive widget catalog using WidgetBook.
- Mentored developers on project structure, clean code practices, and effective test implementation; contributed to engineering interviews.
- Used Melos for multi-package Flutter development; documented 45% of the shared widget library in Storybook.

Rent Ready — *Full Stack Flutter Engineer (Remote)*

Charlotte, NC, USA / March 2022 – November 2023

- Migrated state management from Redux to GetX, significantly reducing feature implementation time and bug-fix overhead.
- Applied BDD and TDD practices, leading to a 50% reduction in bugs and a 30% improvement in app performance.
- Integrated Google Cloud Firestore, Firebase Auth, Firebase Messaging, and Azure Active Directory OAuth for secure real-time data and authentication.

Software Genesis Group LTD — *Tech Lead — Flutter Engineer (Remote)*

London, England / November 2021 – March 2022

- Led Flutter development for a social platform — designed tablet-optimized layouts and implemented BLoC architecture for iOS, Android, and Web.
- Built a full-featured real-time chat system using WebSockets and streamlined development with Freezed, Dio, and union-types/pattern matching.
- Established shared development patterns across the team, reducing development mistakes by 55%.

Mate Machine — *Flutter Engineer (Remote)*

Vancouver, Canada / July 2021 – November 2021

- Designed Flutter architecture for a dating platform, collaborated with UX/UI on a 20% conversion-rate increase, and built a real-time chat system using SignalR.

Caspian — Parsian Bank — *Flutter Engineer*

Tehran, Iran / June 2020 – July 2021

- Built a mobile banking app and web platform that boosted user reach by 65%, including OCR-based card number recognition.

Earlier Experience — Tehran, Iran / April 2017 – June 2020

- Anad Group — Lead Flutter & Backend Engineer: Built an IoT vehicle monitoring app with real-time car controls and OSM-based location history tracking. (Apr 2020 – Jun 2020)
- Behpardaz Jahan (Behsa) — Flutter Engineer: Developed the IOTEL mobile application with custom state management and RESTful service integration. (Jan 2020 – Apr 2020)
- Safa Rayaneh — Lead Android Engineer (3 years): Built GIS-based municipal automation apps using OSM, MapBox, MQTT/EMQX, and custom tile servers. (Apr 2017 – Jan 2020)

EDUCATION

B.Sc. Computer Software Engineering — Islamic Azad University, Iran (2009–2014)

CERTIFICATIONS

Android Developer (Java) · Java SE Programming — Tehran Institute of Technology, 2016

MCTS: Windows Server (Microsoft, 2011) · ICDL 4.0 (2011) · CIW (2008)

LANGUAGES

Persian (Native) · English (Professional) · Dutch (Elementary) · Armenian (Elementary)

PROJECTS & LINKS

Portfolio: alitazik.com | **Rivium Cloud:** rivium.co/cloud

Open Source: Rivium SDKs (40+ packages) — github.com/Rivium-co

Personal packages: [flutter_digit_recognizer](#) · [flutter_filterable_search](#) · Alt SMS Autofill · Alt Persian Date Picker