

FAISAL IQBAL

SOFTWARE ENGINEER | ANDROID & FLUTTER DEVELOPER | MOBILE APPLICATION ENGINEER

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SUMMARY

Results-driven Software Engineer with 8+ years of experience building and shipping production Android and cross-platform Flutter applications. Strong foundation in Kotlin/Java and Flutter/Dart, with hands-on experience in RESTful APIs, MVVM architecture, Google Play / App Store releases, VPN client networking (OpenVPN / Xray / Sing-box), and product analytics (journeys, funnels, retention). Experienced across the full mobile lifecycle — requirements, architecture, development, testing, store deployment, and mentoring — with proven delivery on consumer apps at multi-million download scale and live event-tech platforms. Open to strong remote Software Engineer roles.

TECHNICAL SKILLS

Android • Kotlin • Java • Flutter • Dart • Android SDK • Jetpack • MVVM • Clean Architecture • Repository Pattern • SOLID Principles • RESTful APIs • Retrofit • JSON • Room • SharedPreferences • GetX • State Management • OpenVPN • Xray • Sing-box • Proxies • VPN Client Architecture • Secure Networking • Google Play Console • App Store Connect • Crashlytics • Product Analytics • User Journeys • Funnels • Retention • Churn Analysis • AI Orchestration • LangGraph • MCP • RAG • LLM Tool Use • Evals • Guardrails • Git • GitHub • CI Habits • Code Review • Technical Mentoring • Agile/Scrum • UI/UX Implementation • Store Releases • Performance Optimization • Platform Channels • Maps Integrations • Push Notifications

WORK EXPERIENCE

Senior Software Engineer | Astral Design Ltd (Remote — UK event-tech)

03/2021 – Present

Full-time • Remote • Promoted from Software Engineer (03/2021 – 02/2024) to Senior Software Engineer (03/2024 – Present)

- Own end-to-end Festival Apps delivery for organisers and attendees — Flutter, APIs, maps/ops flows, and Google Play / App Store releases.
- Built and shipped cross-platform Flutter products for the Festival Apps suite used in live outdoor events.
- Delivered map authoring and organiser control flows in MapStudio and GENIE — boundaries, pins, live updates, publish/share, and event ops.
- Collaborated remotely with a UK product team to keep shared event data consistent across B2B and public apps.
- Grew from module ownership and release readiness into senior ownership of end-to-end delivery.

Android Developer — Contract (Consumer Apps)

02/2021 – 12/2023

Contract • Remote • Parallel to full-time employment • 28 five-star client reviews

- Remote contract Android/Flutter delivery alongside full-time work — requirements through store-ready handoff.
- Shipped AI Translate All Languages (Play Store • 5M+ downloads • 4.5★) — text, voice, and camera translation across 150+ languages.
- Contributed to Hexa VPN, a consumer Android VPN client during growth from ~50K to 5M+ Play downloads — OpenVPN / Xray / Sing-box, proxies, and connection UX.
- Delivered VinnyAI Chat (iOS) — AI therapy-training app with realistic text and voice sessions with AI patients.
- Built the Retention Intelligence Agent — analyses funnel/retention metrics and returns prioritized product action items.

Senior Team Lead | Soft Solutions Pakistan (Lahore)

12/2017 – 01/2021

Full-time • On-site • Promoted from Associate Android Developer (12/2017 – 06/2019) to Senior Team Lead (07/2019 – 01/2021)

- Led Android delivery, project structure, shared libraries/utilities, MVVM practices, mentoring, and Play Store releases.
- Shipped education and utility apps in the SoftSolutions / ilmkidunya ecosystem used by thousands.
- Owned lifecycle: design, development, testing, Play Store release, and ongoing support.

KEY PROJECTS

Festival Apps Platform (Android / iOS — Flutter)

Link: <https://festivalapps.com/>

- End-to-end Flutter products for live outdoor events: MapStudio, GENIE (Event Organiser), and Festie Bestie / The Festival App — maps, live updates, publish/share, organiser/attendee workflows.

Hexa VPN (Android) — 5M+ Downloads

Link: <https://play.google.com/store/apps/details?id=com.secure.vpn.proxy>

- Consumer VPN client during growth from ~50K to 5M+ Play downloads — OpenVPN / Xray / Sing-box, proxies, connection UX, AI-assisted server selection.

AI Translate All Languages (Android) — 5M+ Downloads · 4.5★

Link: <https://play.google.com/store/apps/details?id=com.translator.all.language.translate.camera.voice>

- Contract Android delivery for AI translator — text, voice, and camera translation across 150+ languages on Google Play.

VinnyAI Chat (iOS)

Link: <https://apps.apple.com/us/app/vinnyai-chat/id6740640637>

- AI therapy-training app — realistic text and voice sessions with AI patients for student therapists.

SoftSolutions / ilmkidunya (Android)

Link: <https://play.google.com/store/apps/developer?id=SoftSolutions>

- Education and utility Android apps — past papers, admissions, exam prep — shipped and supported at ecosystem scale.

Retention Intelligence Agent — Product Analytics

Link: <https://faisaliqbal.site/retention-agent.html>

- Built during contract work alongside Hexa VPN / AI Translate — analyses journeys, funnel drop-offs, and retention/churn signals; outputs prioritized action items.

KEY ACHIEVEMENTS

- **Consumer apps at scale:** Hexa VPN and AI Translate All Languages — both 5M+ Google Play downloads.
- **Event-tech platform delivery:** Owned Festival Apps Flutter delivery (MapStudio, GENIE, Festie Bestie) with UK remote collaboration.
- **Client delivery:** 28 five-star client reviews for Android/Flutter contract work alongside full-time employment.
- **Leadership:** Promoted to Senior Team Lead at Soft Solutions; mentored developers and established MVVM / release practices.
- **Publications:** Medium — [VPN SDK for Android](#) · [Fight Churn with Events](#)

EDUCATION

BSCS (Computer Science) | University of Lahore — 2013 – 2017 | CGPA 3.29/4

AI Orchestration track (completed curriculum) — LLM tool use, RAG, LangGraph, MCP, evals/guardrails