

Senior Mobile Engineer

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Professional Summary

Senior Mobile Engineer with 10+ years of experience building Android and cross-platform applications in Kotlin, Java, Flutter, and Jetpack Compose. Specialized in FinTech, banking, health-tech, and real-time systems. Experienced in Clean Architecture, MVVM, Coroutines, dependency injection, secure authentication, payments, WebSocket, FCM, and CI/CD. Led mobile development across teams of 3–15 and shipped 5+ production apps, including crypto trading, banking, POS, telehealth, and fan-engagement platforms.

Technical Skills

- **Languages:** Kotlin, Java, Dart, Python
- **Mobile:** Android SDK, Jetpack Compose, Flutter, Compose Multiplatform, Material Design, Neo Design
- **Architecture:** Clean Architecture, MVVM, Modularization, Design Patterns, OOP
- **Async & Data:** Coroutines, Flow, Room, SQLDelight, Offline-First, Data Caching
- **Networking:** REST APIs, WebSocket, Ktor, FCM
- **Dependency Injection:** Dagger 2, Hilt, Koin
- **Security:** OAuth 2.0, JWT, Biometric Authentication, Android Keystore, Encryption
- **Tools:** Git, Gradle, CI/CD, Linux, JIRA, Google Play Publishing
- **Leadership:** Agile, Scrum, Mentoring, Cross-functional Collaboration

Professional Experience

Senior Android Developer | Arzinja | FinTech, Cryptocurrency Exchange | Tehran, Iran |

May 2026 - Jul 2026 | Project-based Remote

- Restructured the Android app architecture and established the foundation for the new Arzinja application.
- Built a new design system from scratch and developed core product.
- Develop Dashboard, Profile, Security flows and all user data change flows.
- Architected a low latency trading system and api call wrapper in app

Senior Android Developer | Raastin | FinTech, Cryptocurrency Exchange | Tehran, Iran |

Apr 2025 - Sep 2026

- Built a low-latency real-time trading system over WebSocket with auto-reconnection, streaming live order-book, candlestick,
- and price data with configurable price alerts.
- Architected and shipped a production crypto trading platform in Kotlin and Jetpack Compose with multiple order types and buy/sell flows, staking, dust conversion, and automated trading bots.
- Integrated a multi-gateway payment system for USDT and Iranian Rial deposits/withdrawals with idempotent processing and failure reconciliation.
- Delivered PNL analytics and full order/transaction history, and established a CI/CD pipeline with automated APK deployment.

Senior Android Developer | Namino Holding | Food Technology | Tehran, Iran |

Nov 2024 - Oct 2025 | Full-time / Project-based

- Launched a cross-platform point-of-sale (POS) app for retail and hypermarket stores with Compose Multiplatform (Kotlin, Ktor, Koin), shipping to Windows and Android from a single codebase.
- Built offline-first local storage and real-time synchronization with SQLDelight and Kotlin Coroutines/Flow, keeping each store's product inventory and stock consistent across devices.
- Owned the checkout flow — product cart, payment, and custom-designed receipts rendered to thermal printer hardware.

Senior Android Developer | Daric Data Process | Sports, Software Technology Tehran, Iran |

Jun 2024 - Nov 2024

- Developed Daric, a football fan-engagement Android app for 50,000+ fans (Kotlin, Jetpack Compose, Material Design), spanning live scores, team news, player profiles, transfer updates, and in-app ticket purchasing.
- Implemented real-time score alerts and interactive Stories backed by live data streaming and push notifications (FCM).
- Designed a modular Clean Architecture foundation aligned with Google's current Android guidelines, with documented structure that streamlined new-engineer onboarding.

Senior Android Developer | BlockCorp | HealthCare Technology | Luxembourg (Remote) |

Sep 2023 - Feb 2025

- Built a cross-platform health app integrating data from CGMs, Apple HealthKit, Google Fit, Oura, Xiaomi scales, and other health sources.
- Optimized background sync to reduce battery drain from wearable and CGM polling.
- Implemented GDPR-aligned privacy/security and integrated Nutrition AI for on-device meal analysis.

Senior Android Developer | SepahBank | Banking, Financial Technology | Tehran, Iran |

Nov 2022 - Apr 2024

- Built secure banking authentication with BiometricPrompt, OAuth 2.0, JWT, Android Keystore, certificate pinning, and root detection.
- Optimized deposit/withdrawal flows with caching and Coroutines, reducing transaction time from 3s to under 1s.
- Integrated FCM real-time transaction alerts for account activity.

Android Developer | Team Telecom Armenia | Software & FinTech Yerevan Yerevan, Armenia |

Apr 2022 - Sep 2023

- Built an internal encrypted E-Wallet for salary deposits, loans, bill payments, P2P transfers, biometric login, and ML Kit card scanning.

Android Developer | CrowNet | Software Technology | Australia |

Nov 2021 - Nov 2022

- Built a real-time computer-vision Android app for city infrastructure detection, live video object tracking, and human review workflows.

AndroidDeveloper | P-Publication | Educational Technology | Tehran, Iran |

Nov 2020 - Apr 2022

- Shipped a medical exam-prep marketplace with ExoPlayer video/podcast streaming, in-app purchases, professor catalogs, and content review workflows.

Android Developer | Treata | Educational, Medical University Technology Tehran, Iran |

Aug 2019 - Aug 2021

Aug 2020 - Sep 2024 | Project-based Part time

- Built a telehealth app with WebRTC video calls, VoIP, real-time messaging, role-based access control, and offline-first caching.

Education

Bachelor of Software Engineering

Bu-AliSinaUniversity,Hamadan,Iran| 2013 - 2018

Languages

Persian (Native) | English (Professional Working Proficiency)