MIR ZIAUDDIN

Senior Android Developer | Kotlin | Jetpack Compose | Clean Architecture
mirziauddin57@gmail.com · +91 8658652588 · Odisha, India
linkedin.com/in/mirziauddin · github.com/mirziauddin

SUMMARY

Senior Android Developer with 4+ years shipping production Kotlin applications to the Google Play Store. Deep experience in Jetpack Compose, MVVM and Clean Architecture, Coroutines and Flow, Koin, and Ktor, with end-to-end ownership of e-commerce and logistics platforms serving 10K+ users. Strong in payments, realtime systems, Compose performance tuning, release engineering, and mentoring.

EXPERIENCE

Senior Android Developer, Buy4earn Retailed Private Limited — Odisha

Nov 2024 – Present · India

Room with KSP, and Arrow for typed error handling.

- Lead Android developer for Buy4Earn (on Google Play as Grozep), an e-commerce and rewards app serving 10K+ users; driving the 2.0.0 rebuild through pre-release testing.
- Architected the app in Kotlin and Jetpack Compose on MVVM + Clean Architecture, using Koin, Ktor Client, kotlinx.serialization,
- Replaced third-party push with a self-hosted realtime notification system on Ktor WebSockets and a durable inbox, eliminating a vendor dependency.
- Integrated Razorpay Checkout and Cash on Delivery, a Google Maps address picker with reverse-geocoding, SMS Retriever for zero-permission OTP auto-read, and Phone Number Hint for one-tap sign-in.
- Cut APK size 25% and cold-start time 40% through a Compose compiler stability configuration, R8, resource shrinking, and baseline profiles.
- Owned release engineering: keystore-driven signing, per-build-type API host injection, full NDK debug symbols, and Crashlytics mapping upload for symbolicated crashes.
- Delivered a three-app logistics ecosystem (consumer, delivery partner, packaging staff) with real-time order sync, cutting fulfilment time by ~30%.
- Built refer-and-earn and reward-point modules that increased repeat purchases and drove organic growth.
- Set up GitHub Actions CI/CD for builds, lint, unit tests, and Play internal-track releases; mentor junior developers and lead code reviews.

Android Developer, Searching Yard Software Pvt Ltd — India

May 2022 – Oct 2024

Agile/Scrum sprints.

- Owned Android development of IGCA INDIA and Tarweejat.at from requirements gathering through Play Store release and post-launch maintenance.
- Built the Tarweejat affiliate platform with three role-based panels (Admin, Retailer, User) covering subscriptions, listings, share- to-earn links, and commissions.
- Implemented MVVM with Kotlin Coroutines, LiveData, and Room for offline-first capability and reliable local caching.
- Integrated REST APIs via Retrofit and OkHttp interceptors with token-refresh logic, pagination, and structured error handling.
- Delivered responsive Material Design UIs with Arabic localisation and RTL layout support across API level 21+.
- Cut crash-related issues by 60% through Crashlytics monitoring and targeted fixes, working with backend, QA, and design in

EDUCATION

Centurion University of Technology and Management, Bhubaneswar, Odisha

Bachelor of Science, CGPA 8.10 · Jan 2019 – Jan 2022 · CGPA 8.10

Master of Computer Applications MCA - CGPA 8.91

Master of Computer Applications MCA, CGPA 8.91 · Jan 2024 · CGPA 8.91

SKILLS

Languages: Kotlin, Java, SQL
Android: Android SDK (minSdk 24, target SDK 36), Jetpack Compose, Material Design 3, Navigation Compose, ViewModel
StateFlow, LiveData, WorkManager, DataStore, XML UI, WebView, Room + KSP, SQLite, REST APIs, JSON, Arrow (typed error handling), offline-first caching, pagination, generation, Accompanist Permissions
Architecture & DI: MVVM, MVI, Clean Architecture, Multi-Module Architecture, SOLID, Repository Pattern, Koin, Hilt, Dagger
Networking & Data: Ktor Client (OkHttp engine, WebSockets, Auth, Content Negotiation), Retrofit, OkHttp, kotlinx.serialization
Media & UI: Lottie, Coil (GIF/SVG), Media3 ExoPlayer with HLS streaming, uCrop, Compose shimmer/placeholder, QR code
Integrations: Cash on Delivery, Razorpay Standard Checkout, Play Services Location, SMS

ACHIEVEMENTS

- Full-Stack Android Development — Masai School (Kotlin
- Hands-on training in Jetpack Compose — MVVM