

Ashish Aryan

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Education

College of Technology & Engineering, Udaipur — B.Tech, Computer Science & Engineering
2016 – 2020

Experience

Velotio Technologies Pvt. Ltd — Senior Software Engineer | Android

July 2024 – Present | Pune, India

- Contributed to development of DTS Play-Fi App, A premium wireless audio ecosystem for whole-home music and TV audio, supporting high-resolution and sub-millisecond playback accuracy in (17+ languages) using Jetpack Compose & Kotlin Coroutines.
- Led the development of Wellsite Navigator Android App with jetpack compose, GraphQL and Mapbox integrations.
- Led the end to end development of YVBR experience Application on Android XR device.
- (Backend exposure) Designed workflows using Go, Kubernetes, RabbitMQ, and Postgres for enterprise-grade platforms.

Delhivery Ltd. — Software Developer | Android (Kotlin/Java)

Oct 2021 – July 2024 | Bengaluru, India

- Led development of Loadboard module, transforming it from internal tool to public-facing marketplace of Truck owners and Suppliers.
- Built warehouse handheld apps with MVVM + Jetpack libraries, streamlining picking, packing, and dispatch. Architecting the Flow of multiple Applications operating and interacting together. Features like offline first, configuration based auto release/rollback mechanism.
- Enhanced C2C app with scalable Android modules for heavy & international shipping.
- Created centralized reusable Android component libraries, accelerating development across teams.
- Collaborated closely with backend teams; contributed to Go microservices (Gin, gorm, RabbitMQ, Kubernetes).
- Improved performance and scalability of logistics workflows by integrating resilient event-driven architecture.
- Strengthened user adoption by optimizing UI/UX for suppliers and truck owners.

Alyve Health — Software Engineer | Android

Jan 2021 – Oct 2021 | New Delhi, India

- Migrated core application to MVVM architecture, reducing technical debt and boosting development velocity.
- Developed Android modules integrating Retrofit APIs, Pedometer & Accelerometer sensor data.

Projects

Inventory Management System | Java - Spring Boot, React, Android (Kotlin)

- Built Android app using MVVM, Hilt DI, Retrofit API integration, LiveData, and Jetpack components.
- Developed backend with Spring Boot, integrated Kafka, Eureka for service discovery, and API Gateway with Spring Cloud.
- Strengthened resilience with Circuit Breakers, Distributed Tracing, Event-driven Architecture.
- Deployed with Docker and implemented system monitoring.

Delhivery Loadboard (Production)

- Created scalable Android UI for supplier–truck owner marketplace using Kotlin + Jetpack.
- Backend powered by Go microservices with RabbitMQ & Kubernetes for high-volume logistics flows.
- Enhanced integration between Android and backend services, improving response times and reducing errors.

Skills

Android (Primary): Kotlin, Java, Jetpack Compose, Coroutines, Flow, MVVM, Clean Architecture, Hilt/Dagger, Room, Retrofit, LiveData, ViewModel

Backend (Secondary): Go, Gin, gorm, RabbitMQ, Kubernetes, Docker, Postgres, Microservices, Event-driven Architecture

Tools & Testing: Gradle, Git, GitHub Actions, Firebase, Jira, Figma, Postman, JUnit, Espresso, Mockito

Interests

Motorcycling (BMW 310 GS bike trips), Traveling across India, Writing poetry, Tech blogging, Fitness, Going to be an advanced diver soon.