



Mahdi Saifullah Srizan

Android Developer

SUMMARY

As a dedicated native Android application developer with 4 years of industry experience, I maintain a strong learning mindset and stay up-to-date with emerging technologies to deliver innovative, high-quality solutions.

CONTACTS

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- in <https://linkedin.com/in/srizan>
- 🐙 <https://github.com/srizanx>
- 🌐 <https://srizanx.github.io>

TECHNICAL SKILLS

Kotlin, Java, Dart, OOP
XML, Jetpack Compose
Coroutines, Flow
Jetpack Libraries, Material Design
Rest API, Retrofit, Ktor
Dagger Hilt, Koin
Room
MVVM, Multi-module architecture
Flutter, Bloc
Git, GitHub
Gradle, Version Catalog
ProGuard, R8
ESC/POS

SOFT SKILLS

Team Collaboration
Learning Agility

LANGUAGES

Bengali
English

EXPERIENCE

Jatri Services Ltd. [🔗](#)

Software Engineer

- 📅 January 2023 – Current
 - Developed and delivered two mobile applications using the latest Android UI toolkit, **Jetpack Compose**, showcasing proficiency in modern Android technologies.
 - Contributed to the development of 10+ ticketing apps in collaboration with my team, aligning each project with the specific business needs.
 - Designed and implemented a versatile module enabling receipt printing functionality for both USB and Bluetooth printers, enhancing the flexibility and accessibility of the printing system.
 - Established a streamlined CI/CD workflow using GitHub Actions to seamlessly upload applications to Firebase App Distribution, ensuring efficient and automated deployment processes.

Jr. Software Engineer

- 📅 April 2022 – December 2022
 - Initiated the development of a QR code scanner module utilizing **CameraX** API and **ML Kit**, enhancing the app's functionality with latest camera and machine learning technologies.
 - Developed two toll collector applications, with one specifically tailored for the 'Mayor Mohammad Hanif Flyover' for optimized functionality and efficiency.
 - Participated in the strategic migration of technologies, driving the transition from **Dagger** to **Hilt** for dependency injection, upgrading from a simple **MVVM** to a robust **Clean Architecture**, and executing a seamless shift from **RxJava** to **Kotlin Flow**. Demonstrated strong problem-solving and collaboration skills, ensuring a smooth adaptation to progressive industry standards.
 - Ensured optimal functionality and performance by proficiently maintaining a legacy ticket-selling application for 'Gulshan Chaka' and 'Dhaka Chaka' bus companies, contributing to seamless operations.

PERSONAL PROJECTS

- Pocket Router Controller** [GitHub 🔗](#)
A Flutter application to control and manage the XTRA PR71 pocket router.
- Weather App** [GitHub 🔗](#)
It fetches real-time weather data for various cities using the Open Weather **Rest API**. The app also utilizes a periodic **Work Manager** to deliver hourly notifications.
- POS Printer** [GitHub 🔗](#)
A versatile Android library for thermal receipt printers supporting multiple printer vendors.
- CI/CD in Android** [GitHub 🔗](#)
A step-by-step guide to demonstrate CI/CD in Android for absolute beginner Android programmers.

EDUCATION

2018 - 2022 **B.Sc. in Computer Science & Engineering**
Daffodil International University, Ashulia, Dhaka

CERTIFICATION

The Linux Foundation **Open Source Software Development, Linux and Git Specialization**
Credential ID: [jf4rrqe4k8sh 🔗](#)