Sahitya Dubey
Senior Software Engineer

To apply my mobile development expertise to deliver innovative solutions, enhance user experiences, and contribute to organizational success and personal growth.

✉ sahityadubey@outlook.com

📱 9752291869

📍 Bengaluru, India

in linkedin.com/in/sahityadubey

○ github.com/sahityadubey

SKILLS

Android Kotlin

Java RxJava

BLE-Gatt Xamarin

MVP MVVM

Dagger2

Data Structure

Solid Principles

Jetpack Retrofit

Git Room

WORK EXPERIENCE

Senior Software Engineer
Allegion ⬈
11/2020 - Present

Software Engineer
Cargill Business Services ⬈
06/2017 - 10/2020

PROJECT CONTRIBUTION

Analytics Android SDK
Android analytics for the organization, including multiple target libraries such as Amplitude, Segment, and AppCenter.

BLE Core Android SDK
Android BLE library for the organization, used to connect and communicate with multiple locks over BLE from Android apps.

Platform Template Android SDK
This project is a library of generic, reusable components designed for global use by various Cargill mobility teams

Crescendo Global Xamarin App
To Manage farmers roles with other consultants.

PERSONAL PROJECTS

Schlage Home (Allegion) (11/2020 - Present)
- **Developed and released 5 distinct products using Kotlin, Bluetooth GATT, MQTT, and Jetpack components.**
- **Enhanced app performance by 32% through profiling tools, Kotlin optimizations, and image caching.**
- **Implemented multiple security layers to prevent MITM and other attacks.**
- **Improved unit test coverage by 24%, maintaining high code quality standards.**
- **Leading Android OS upgrades from Android 12 and above.Managing a team of 4, overseeing deployments and agile activities.**

Dairy Enteligen(Cargill) (10/2017 - 10/2020)
- **Independently managed Android app and backend development.Integrated 13 dairy tools within the app.**
- **Supported deployment across 21+ countries, handling localization and Google Play Console releases.**
- **Resolved 15+ production performance issues, leading an improvement initiative to optimize app performance.**
- **Migrated app architecture to MVVM, implementing best practices to reduce code duplication and redundancy, while increasing code coverage.**
- **Led agile ceremonies from requirements analysis to final delivery. Managed a team of 3 developers since 2019.**