IMROZE HOSSAIN

SOFTWARE ENGINEER

CONTACT ME AT

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SKILLS SUMMARY

Java Spring Boot 2.0

MongoDb

Android Studio

RxJava

Core Java

Kotlin

AWARDS

🔖 National top 5 in 2nd youth Conclave organized by IIT KGP

HOBBIES

Drummer, Pianist, Guitarist, Singer-Songwriter, Background Scoring Composer.

🔖 Awarded as best BGM Composer in Cinemala short film festival.

PERSONAL PROFILE

Disciplined, spontaneous and enthusiastic developer, currently working with Android Development and Spring boot 2.0 webflux. Driven by new interesting technologies. Eager to learn more as it goes.

WORK EXPERIENCE

Software Engineer, HomeLane

MountBlue Technologies | Feb 2019 - present

HL-Slash - Android App

A B2B android app used for customer survey.
- Responsible for migrating network model from **Volley** to **Retrofit**.
- Development of **View Models** for android screens.
- Implemented camera feature.
- First point of contact for any escalations related to the product.
- Implemented dagger to resolve dependency injection.
- Developed the Home Screen with drawer.

Spacecraft Android 2D - Android App

Android app to show the design of future homes to our customers.
- Developed the data flow of furniture model data through **Socket Server** connecting web to android.
- Developed the quotation flow of furniture in kotlin and RxJava.

Spacecraft Backend - Spring Boot Webflux

The backend system for the entire 3D/2D designing application "Spacecraft Pro".
- Developed **GraphQL API** for furniture models details.
- Developed the annotation based security configuration with **JWT tokens**.
- Developed **API** for the raw material data flow for furniture.
- Developed algorithm for efficient data replication.
- Responsible for the migration of project pricing system.
- Developed and planned all the API needed for front end integration of the system.
- First point of contact for any customer project related issues.

Nucleus Synapse - Spring Boot Webflux

The pricing and furniture catalogue system for Spacrecraft Pro.
- Developed **GraphQL** search, pagination and other API(s) for furniture's model details.
- Developed Quotation system for projects.
- Implemented **Data Caching** for model information of furnitures.
- PLanned and developed all the data sync between spacecraft backend and itself.
- First point of contact for any issues.
- Planned and developed all from of data caching for data sync.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Maria's Day School

I.C.S.E and I.C.S.E in Science with Computer