

# PROKASH SARKAR

## Software Engineer

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Dhaka, Bangladesh



## EMPLOYMENT HISTORY

### Staff Software Engineer

#### Augmedix

10/2019 - Ongoing Dhaka, Bangladesh

#### Key Achievements:

- Wrote a new app from scratch by re-architecting the existing complex solution, which led to code simplicity, reusability and promoted higher testability
- Re-Written some existing Java libraries into 100% Kotlin

#### Current Responsibilities:

- Work on clean Architecture with modularized SDK and MVVM design pattern
- Build high-quality Unit testable Android apps using the latest libraries (RxJava, Coroutines, Dagger, Retrofit, Jetpack Components, JUnit, Mockito, Espresso, etc.)
- Implement solutions for Live Audio/Video streaming and Google Glass Wearable

### Senior Software Developer

#### Gakk Media Ltd.

04/2019 - 09/2019 Dhaka, Bangladesh

#### Key Achievements:

- Developed a fully functioning SDK with ExoPlayer to support the core music streaming infrastructure

#### Responsibilities:

- Led the mobile team for apps development
- Worked on a music streaming SDK for supporting the base infrastructure
- Participated in collaborative work with several Malaysian Telecommunications providers

### Software Specialist

#### SSL Wireless

10/2017 - 04/2019 Dhaka, Bangladesh

#### Responsibilities:

- Worked on several Financial and Banking Android application
- Got hands-on experience with POS and Biometric hardware SDK integration

### Software Engineer

#### Bit Makers Ltd.

06/2016 - 09/2017 Dhaka, Bangladesh

#### Responsibilities:

- Worked on Android Application development with Java
- Developed Java Spring based RESTful web service

### Android Developer

#### Gakk Media Ltd.

02/2015 - 01/2016 Dhaka, Bangladesh

#### Responsibilities:

- Involve in Developing Android Music Streaming based Application
- Teamed up with the development team to integrate different VAS and Billing services

## SUMMARY

A solution-oriented and hands-on technical utility player, centered in Android and everything in its orbit. Passionate to grow and evolve into a professional domain of Software Engineering.

## TOOLBOX

### TECHNOLOGIES

Java Kotlin Python Android

MVVM RxJava Coroutines Dagger

Jetpack ViewModel Databinding

LiveData Room SQLite

Google Maps Firebase Retrofit

OkHttp GSON Glide JUnit

Mockito Espresso Spring REST

## EDUCATION

### B.Sc in CSE

University of Liberal Arts Bangladesh (ULAB)

09/2011 - 01/2015 Dhaka, Bangladesh

## NOTABLE PROJECTS

### Augmedix Notes

### Shadhin Music

<https://play.google.com/store/apps/details?id=com.gm.s.hadhin>

### BanglaPay

<https://play.google.com/store/apps/details?id=com.sbac>