Md Muzahidul Islam

Senior Software Engineer

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JOB EXPERIENCE

Portonics, Bangladesh — Senior *Software   Engineer*

September 2020 to Present

Working in MyTelenor, Myanmar telco application which is used by millions of users. Implement a live video streaming service platfrom. Add gaming platforms like Unity. Revamp login system and implement JWT token authorization. Review and refactor code when necessary.

Pathao Inc., Bangladesh — Senior *Software Engineer*

September 2017 to August 20

Pathao is the biggest ride sharing and online food delivery platform in Bangladesh. I started the food delivery part from its scratch. Analyze the business requirements and incorporate them into the app. Working in MVVM-C design pattern and Reactive Swift. Implement deep linking, push notification and a couple of analytics tools such crashlytics, fabric, clevertap, appsflyer.

East West Media Group, Bangladesh — *Software Engineer*

September 2016 - August 2017

Here I have worked on a messenger application. Developed a contact management system using Core Data. Made an interface where users can add new contacts and block someone. Have worked with image filtering APIs.

Digi Tech Bangladesh Limited — *Software Engineer*

April 2015 - August 2016

Here I have worked in a couple of banking applications. I made an Online Banking application for iOS devices. Developed a Cash Deposit Machine using Node-Webkit. Also made an online portal app using Laravel and JS for front end.

SKILLS

Mobile App: Swift, SwiftUI, Objective C, RxSwift

Data Store: SQLite, Core Data, Google Firebase

Tools: Git, JIRA, Trello

EDUCATION

B. Sc in Computer Science
Rajshahi University of Engineering & Technology, Bangladesh
March 2009 - January 2014

AWARDS

Moving Bangladesh: Yearly performance appraisal award at Pathao

PROJECT EXPERIENCE

[MyTelenor, Myanmar] https://apps.apple.com/us/app/mytelenor-myanmar/id952597596

- ➔ I am working with a team of 15 engineers.
- ➔ We are building a telco application which is called MyTelenor, Myanmar.
- ➔ Around 1.5M people use the app on a daily basis.
- ➔ Revamp login system and implement JWT authentication.
- ➔ Implement live video streaming service using AVFoundation framework.
- ➔ Use firebase for push notification, remote config, deep linking and analytics.

[Pathao] https://itunes.apple.com/us/app/pathao/id1201700952?mt=8

- ➔ Working in an on demand food delivery application
- ➔ I led the food delivery project with a four member team.
- ➔ Implement restaurant searching based on current location.
- ➔ Worked with google map sdk.
- ➔ Designed food cart and placing order system.
- ➔ Experienced with MMVM-C architecture. Used RxSwift for data binding.
- ➔ Integrated Push notification system.
- ➔ Use firebase for push notification, remote config, deep linking and analytics.

[GagaGugu] https://itunes.apple.com/us/app/gagagugu/id1228587989?ls=1&mt= 8

- ➔ We built a realtime chat application.
- ➔ Free text messaging, audio and video call features were implemented.
- ➔ XMPP is used as a chat server and WebRTC used for audio, video calling.
- ➔ Used Core Data as local DB.
- ➔ Experienced with image editing and PushKit framework.
- ➔ Implement Contact Management system for the app.

[iChat] https://github.com/mmsaddam/iChat

- ➔ This is my pet project.
- ➔ Real time chat application using firebase real time database.
- ➔ Text messaging, image uploading features are available here.
- ➔ User offline and online indication implemented.
- ➔ Realtime composing feature also introduced.