

MD. MAHBUBUR RAHMAN

SOFTWARE ENGINEER

4+ YEARS IN MOBILE APPLICATION
DEVELOPMENT | LEAD | ANDROID | IOS

EXPERIENCE

10 MINUTE SCHOOL

2019 Sep - continue

Manager and Team Lead (Mobile Application)

- My major responsibility is to understand the Business requirements and Customer needs,
- Ideation and finalize the feature and decide timeline
- Spring planning
- Break the feature and distribute it among the team
- Decide the primary architecture of the feature.
- Review code and release feature

MEJOR PRODUCTS

K-12 (Academic Segments)

- Launched **Live Class**
- Introduce better streaming
- Real-Time Communication
- Offline and Online Media Streaming
- Better Data analysis model
- Notification Technology

Skills and Jobs

- We launched premium skill courses with user friendly learning journey
- Solve the challenge of letting people download videos and not share them publicly by making a secure download system.
- We introduce Different media services
- AWS streaming, Youtube videos, Audio Books, and Audio lectures
- Better Quizzing system



CONTACT



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<https://github.com/mahbub-rahman07>

SKILLSET

- COMPETITIVE PROBLEM SOLVER
- JAVA, KOTLIN, SWIFT
- DESIGN PATTERN MVVM, MVP
- JETPACK COMPONENTS
- NOTIFICATION TECHNOLOGIES
- MEDIA SERVICES
- WEB SERVICES AND REST API
- FIREBASE, PLAY CONSOLE
- GIT AND CI/CD
- DYNAMIC DELIVERY
- STREAMING AWS WITH EXO / JW/ PLAYER AND AGORA STREAM
- REAL-TIME COMMUNICATION
- SOCKET.IO, PUBNUB,
- ONE SIGNAL, WEB ENGAGE, FCM
- MIXPANEL, GOOGLE ANALYTICS
- SQLITE, ROOM, OBJECTBOX, REALM
- CACHE MANAGEMENT
- RX JAVA, RETROFIT, OKHTTP
- CACHE MANAGEMENT

Book Store

- We released books as digital goods and make them Secure and easy to use in-app
- First time launched Dynamic module for reducing app size in download time
- Create a more robust and Secure download system.

10 MINUTE SCHOOL

2018 Dec - 2019 Aug

Associate Software Engineer

- Develop Features ex: Youtube stream, Quizz system, Smartbook. Audio steam and many more.
- Released 10 Minute School App v1
- Completed 1 million downloads and a 4.5 rating
- launched 3-5 olympiads and quiz competitions in App where participated more than 1000 students

TROVASYS LIMITED (PART TIME)

2020 Jan - 2021 Jan

Lead Mobile application team

- Build Speaking Test System (With an AI model)
- Build English Learning app

BANGLADESH INSTITUTE OF ICT IN DEVELOPMENT: BIID (PART-TIME)

Lead and Develop Project E-Krishok

2020 Jan - 2021 Jan

- Build Features, Farmers can calculate the cost, See the weather-based notification. Complete guide line and many more
- Build E-Krishok Application

ACHIEVEMENTS

- Raising Leadership Award of 10 Minute School 2020.
- Champion Intra University Programming contest (2 times)
- Honorable Mention NCPC 2017 at CUET
- More the 500+ problem solved in various online judges

EDUCATION

2014-2018

Bangladesh University of Business & Technology (BUBT)
B.SC. in CSE

THESIS:

- Deep Learning on Computer Vision
- Supervisor: Prof. Dr. M. Amir Ali
- Chairman & Professor
- Department of Computer Science & Engineering of BUBT.

- MEMORY LEAKS AND OPTIMIZATION
- DAGGER AND DAGGER HILT
- JUNIT4, MOCKITO EXPRESSOM,
- PLAY CONSOLE, APP STORE
- PAYMENT SYSTEM

BACKEND KNOWLEDGE

- API AND CLIENTS SERVICES
- AWS, MICROSERVICES
- DISTRIBUTED SYSTEM
- SCALABILITY AND DEVOPS

ADDITIONAL KNOWLEDGE

- ED-TECH MARKET
- PRODUCT DESIGN
- TEAM MANAGEMENT
- UNDERSTAND BUSINESS
- CONVERT THEM INTO TECHNOLOGY
- GOOD UNDERSTANDING OF START-UPS
- VERY PASSIONATE ABOUT NEW TECHNOLOGIES
- DATA MODELING
- DECISION MAKING