

MD. AL-AMIN

Software Engineer


 <https://stackoverflow.com/users/7229359/al-amin>

 <https://github.com/alamincmt>

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Career Objective

Innovative IT professional. Accomplished software engineer with 5+ years of experience in delivering top-notch app development and troubleshooting. Facilitated the development of a top-selling Android mobile application. Eager to apply comprehensive software creation and maintenance expertise for your business.

EXPERIENCE

SENIOR ANDROID DEVELOPER

Technobd Ltd.

 Aug-2017 to Present  KarwanBazar, Dhaka

Responsibilities:

- ❖ Develop Android Application using latest technology Java, Kotlin, Rxjava, RxAndroid, MVP, MVVM, DataBinding, Retrofit, ButterKnife, github, React Native with successful apps released to the Play Store
- ❖ Expertise in app memory management, multithreading, networking & security
- ❖ R&D on Android new things
- ❖ Ship new features and functionalities
- ❖ Create and own Android specific development standards, guidelines, and best practices
- ❖ Articulate and communicate design and development processes to technical and non-technical team members.
- ❖ Proficient in native Android application development


TECHNICAL SKILLS & TOOLS

- ❖ **Data Structures And Algorithms**, Problem Solving, **Design Patterns**, **Debugging** and **Performance Optimization**.
- ❖ **Language:** C, C++, **Java**, **Kotlin**, **Android**, **React Native**, **Flutter**, **XML**, **JavaScript**, **HTML5**, **CSS3**
- ❖ **ANDROID:** **Android-SDK**, **NDK**, **MVP**, **MVVM**, **Gradle**, **ProGuard**, **R8**, **Android UI Design Principles**, **Jetpack**, **androidX**, **RESTful APIs**, **Offline storage**, **Threading**, **Performance tuning**, **Testing**, **Sensors**, **Cloud Messaging**, **Push notifications**, **Payment Gateway Integration**, **RXJava**, **RXKotlin**, **Dagger/HILT**
- ❖ **Database:** **MySQL**, **Room**, **SQLite**
- ❖ **Version Control:** **git** (Familiar remote repository server- **GitLab**, **Bitbucket**, **GitHub**)
- ❖ **IDE :** **IntelliJ**, **NetBeans**, **Eclipse**, **Android Studio**, **VSCode** etc.
- ❖ **Tools & Libraries:** **Docker**, **IoT**, **Arduino**
- ❖ **OS & Server:** **Windows**, **Mac**, **Ubuntu**, and **Android**
- ❖ **Project Management:** **Jira**, **Trello**, **Asana**
- ❖ **Communication:** Strong communication skills(Verbal and Written)

SOFTWARE ENGINEER

Orion Informatics Ltd

 Jan-2016 to December-2017

 House #32, Road #7, Dhanmondi, Dhaka-1205

Responsibilities:

- ❖ Involvement in all phases of the development cycle and is responsible for the life cycle of the Android framework development; include implementation, software integration, working with IVV to make sure the Android framework passes all validation, and sustaining the Android framework after release
- ❖ Design and implement Android frameworks and applications in Java
- ❖ Expertise in app memory management, multithreading, networking & security
- ❖ Performance optimization, Development and bug-fixing
- ❖ Teach Android Development to the final semester students of Bangladesh University.

EDUCATION

BSc in CSE

Bangladesh University

 Jan-2015 to December-2018

GPA

3.74/4.00

Junior Android Programmer

Creative IT Ltd



Jan-2015 to Jan-2016



House#7, Road#4, Dhanmondi, Dhaka-1205

Responsibilities:

- ❖ Design & develop android application from sketch to complete.
- ❖ Play as a key player in development team
- ❖ Make sure quality full work
- ❖ Research and develop
- ❖ Assist to new interns
- ❖ Collaboration with team members

PROJECTS

PrizeBond Checker BD

Native Android - JAVA / Api with php(codeigniter framework)

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

- Storing prize bonds
- Automatically checking of prize bond with new and old draw result
- Once you are done with adding the bonds, it will be stored the bond in secure cloud. You don't have to re-enter the bonds even you change your phone.
- This app will automatically check your bonds with all the future draws and will update your if you are a winner.

Al-Quran আল কোরআন

Android Native, Api with php(codeigniter framework)

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

- Al-Quran Reading and Listening in 3 different combination(Arabic, Bangla, Arabic-Bangla)
- Quran Reading and bookmark, Hadit, Tashbi, Kaba, Location wise Azar for different district
- Audio download and offline listening and reading both bangla and arabic

কমপিউটার জগৎ (Computer Jagat)

React Native, Api with php(Laravel framework)

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

- Computer Related Magazine, Article , Blog and IT Related blog
- User can buy subscriptions and access articles.

MatchPics

React Native (Android(alpha) + IOS(flight mode))/ Api with php(codeigniter framework)

[https://play.google.com/store/apps/details?id= com.matchpics.matchpics \(alpha\)](https://play.google.com/store/apps/details?id=com.matchpics.matchpics(alpha))

- MatchPics is social networking related app
- Live messaging with match partner
- Match person favourite, block, report
- Advertisement (Admob, Facebook), In-app-purchase for stop advertisement both Android and IOS

Top BDNews

Native Android / Api with php(codeigniter framework)

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

- Top BDNews is suitable for busy news readers who do not have time to visit news portals.
- Major Features are breaking news push notification, bookmark, searching

Golpokobita

Native Android / Api with php(codeigniter framework)

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

- Bangla literature related social app
- Users can write/read articles and publish on this platform.

NOGOR

Native Android - JAVA / Api with php(ASP.net)

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

- Digital solutions of DNCC
- A communication platform to communicate with DNCC.
- Submit complain and get update of the complain

Octa Glory

Native Android – JAVA, Api with Groovy and Grails

<https://play.google.com/store/apps/details?id=com.octaglorry.app.android.captain>

- Business automation software
- Product sell, Create invoices, Keep all data of sell and buy, Total revenue.

MJMArt

Native Android / Api with php(codeigniter framework)

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

- Online shopping application like e-commerce app
- User can add product in cart, place order, Order history

Kaljoyee

Native Android / Api with php(codeigniter framework)

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

- Online based book reading app
- User can purchase books in online by our Technobd payment gateway system
- A reader can read a limited collection of free books from our app, but most recent released books should be purchased from our system.

ACCOMPLISHMENTS / CERTIFIED COURSES

- Professional Android Application Development [BITM Training]
- Java development training [DusraSoft]

Achievements

- Worked as a Programming C instructor at Bangladesh University.
- Active Member of Bangladesh University Computer club
- First prize winner of University Project competition 2018
- National Mobile Application Development And Capacity Building Program First Prize Winner– 2014