

MD MIZANUR RAHMAN

Android Developer

Largo, FL - Email me on Indeed: [indeed.com/r/MD-MIZANUR-RAHMAN/10e62d33991d08a7](https://www.indeed.com/r/MD-MIZANUR-RAHMAN/10e62d33991d08a7)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Android Developer

Bank of America - Charlotte, NC - February 2016 to August 2016

Participate in every aspect of ACM feature development lifecycle. Analyze and troubleshoot issues and defects in functionalities and performance. Identify technical obstacles early and work closely with team to find creative solutions. Taking ownership and doing whatever it takes to deliver results. Improve quality with the latest industry trends in mobile technology.

Select Projects:

- This is an Android native application. I work with ACM module which supports all kinds of Alerts and Schedules. Using SOAP APIs application communicates with backend server. For example, if customer wants to disable notification service, send request from application using SOAP APIs to disable notification for specific user. (<https://play.google.com/store/apps/details?id=com.infonow.bofa>)

Android Developer

Verizon Wireless - Basking Ridge, NJ - July 2015 to January 2016

Design and code from specifications, analyzes, evaluates, tests, debugs, documents, and implements complex Android; Uses coding methods in Android to initiate or enhance program execution and functionality; Participate in the evaluation, recommendation, and selection of software solutions.

Select Projects:

- Setup Wizard android native application for PCO configuration of different kind of SIM. This is a root application for all kind of Verizon devices. When new user will turn on the device this application will run and force user to setup his profile base on user type like postpaid or prepaid.
- Push Notification without GCM. I integrated push Notification using AWS SNS API for this native application. (<https://play.google.com/store/apps/details?id=com.verizon.messaging.vzmsgs&hl=en>)

Senior Android Developer

ASIAN INFORMATION TECHNOLOGY LTD - Dhaka - 2012 to 2014

Designed and implemented front-ends and UI for Android apps and web services (Using RabbitMQ and Java. RabbitMQ provides messaging protocol within sender and receiver. In order to communicate between Customer and Driver application we used JVM and RabbitMQ for building web services). Coded back-ends. Drew route paths for GPS apps with Google Maps Location Service and Google Maps v2 Library. Prepared test cases for functional and unit testing.

Select Projects:

- Created mobile applications for cab ride booking, navigation, and payment, Cabiapp and Unicab; customers can book and track real-time and future journeys with drivers, as well as invite friends along for transportation

(<https://play.google.com/store/apps/details?id=com.bdcabz.customer.app>)

(<https://play.google.com/store/apps/details?id=com.bdcabs.driver.app>)

- FM radio live streaming application. Playing FM 92.4 in Bangladesh and sending sms to radio station. (<https://play.google.com/store/apps/details?id=radio.nep.make>).

- This is a taxi calling application for Limozin Taxi.

(<https://play.google.com/store/apps/details?id=com.ibcr.avonz.starride.passenger>)

- Event management application which creates and manage events for users.

(<https://play.google.com/store/apps/details?id=com.tasacom.dfwmcdc.app>)

- Love Horoscope is a social media application. we can invite friends, chatting and daily, weekly, monthly love calculation.

(<https://play.google.com/store/apps/details?id=com.cellmedia.love>)

- Invented social media app specifically for family members to share messages and track each others' locations, EverConnected Family Tracker (<https://play.google.com/store/apps/details?id=com.aitl.everconnected&hl=en>).

- Homeschool Teacher's Lounge application allows us to connect with different Homeschool Teachers, post pictures, share stories, and more. The News page gives you real-time streaming news from the top Homeschool blogs in the world.

(<https://play.google.com/store/apps/details?id=com.app316.homeschoollounge.app>)

Technologies used: Java, Android SDK, Android ADT, Google Maps, NetBeans for PHP, XAMPP for Webserver

EDUCATION

Master of Science in Computer Science

Maharishi University of Management - Fairfield, IA

Bachelor of Science in Computer Science

Mawlana Bhashani Science & Technology University

ADDITIONAL INFORMATION

AREAS OF STRENGTH

Android Application Development • Web Services • Database Design • Data Structure • Algorithms • Project Management • Software Lifecycle Development • Design Patterns • Requirement Analysis • Front- & Back-End Design • Testing • Troubleshooting • Debugging • Social Media Integration • Location Services Integration

CORE SKILLS

- Highly experienced in full lifecycle development of the application, from planning, requirements gathering, development, testing

- Designed and Developed web services using RESTful and SOAP which implemented majority social media APIs like Twitter, Facebook and Google+

- Designed Up-to-date UI Layouts, implemented Action Bar, Fragment, Widget, Swipe Views, etc. using the Android SDK and real Android Device
- Extensive knowledge in Activity Lifecycles, Intent, Bundle, Fragment, Permissions, Process Lifecycles
- Hands on experience in background Services, Multimedia, Map Locations, Shared Preference, GPS, Sensor systems and transferring data from one device to another
- Used Multi Threading to handle the long running operations that need to be performed at the background asynchronously.
- Performed unit testing with JUnit and determining the application functionality
- Experienced in GitHub for version control and source code management

TECHNICAL COMPETENCIES

Languages: Android • Java • J2EE

Web: JSP • JSF • PHP • REST APIs • RabbitMQ • SOAP • AWS SNS • JSON • XML • CSS3 • HTML5 • JavaScript • Ajax • jQuery APIs

Tools: Android Studio • Eclipse • NetBeans • Google Map API • GitHub • Android UI • GPS • Sensor and Map services • JUnit • SDK Manager • Mksdcard • AVD Manager • Android Emulator • Device Monitor • Android Debug Bridge(ADB) • Dalvik Debug Monitor Server(DDMS) • SQLite 3 • LOGCAT • OpenGL • ADT Plugins • Virtual Box

Databases: Oracle • MySQL • SQLite

Platforms: Windows • Linux

SDLC: Agile-Scrum, Waterfall

Design patterns: Observer • Command • Iterator • Strategy • State • Façade • Factory • Singleton