MD Tanveer Islam
Android Developer

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Professional Android Developer with 3 years of working experience. Good at bringing team members together to reach a common goal in time and under budget. Adept at client handling and learning new technologies of modern time. Committed to viable and easily functional app solutions.

Skills

- Expert at Android SDK functionalities including - activity, life cycle of activity, collection views and adapters, accommodating different screen sizes and pixel densities.
- Knowledge about back-end development and working experience with REST APIs, Realm, SQLite, JSON, GSON, XML, Network Requests and Socket Communications.
- Good working experience with background tasks and event triggering.
- Experience in MVVM pattern developments and data binding.
- Working experience with different type of Sensor APIs including – location services API, camera API, magnetic and proximity sensor API, fingerprint API
- Expert at writing well documented and reusable codes with Java and Object Oriented Programming patterns.
- Expert at version control system using GIT and project hosting experience at GitHub, GitLab and Bitbucket.

Experience

Android Application Developer, InfancyIT

Oct 2017 - Present (Full-Time)

- Delivered a good number of clients-based as well as Idea-based applications in time.
- Developed and published a good number of app on Google play store.
- Collaborated and managed other team members to give efficient project deliveries as a team lead.
- Single handedly designed, coded, tested and published fully functional applications.
- Developed applications using Agile methodologies for incremental and faster deliveries.
- Designed and developed several REST APIs for android applications using Laravel.

Oct 2015 – Sep 2017 (Part-Time)

- Learned the basics of android application development.
- Built and used Postman Collections for proper API testing.
- Used Git for version controlling.
- Worked as a team member and built several client-based applications.

Education

2013 - 2017, Shahjalal University of Science and Technology, Sylhet

B.Sc. in Computer Science & Engineering

2012 - 2013, Cantonment Public School & College, Rangpur

Higher Secondary Certificate(HSC) Examination

2010 - 2011, Cantonment Public School & College, Rangpur

Secondary School Certificate(SSC) Examination

Selected Projects

Sync Backup & Merge Contacts

Description : This app lets user to sync phone contacts from iPhone to Android, backup contacts to the server, merge and remove duplicate entries from the phone.
Play Store Link : [Sync Backup & Merge Contacts App](#)

Sleep Time Calculator & Relaxing Music: Wake Me Up

Description This app is designed to help users to wake up between perfect sleep cycles. This app also contains relaxing meditation music, music mixing feature and daily sleep analysis feature.
Play Store Link : [Sleep Time Calculator](#)

Sea Pearl Beach Resort & Spa

Description This app is designed for Royal Tulip Beach Resort And Spa in Cox's Bazar. This app contains the views, descriptions and discounts for various facilities of the hotel.
Play Store Link : [Sea Pearl Beach Resort & Spa](#)

Vote Story

Description : This app lets the user to save and remember their voting decisions of the past years and show similarities of their voting decisions with the public opinion. This project is a client project and mainly developed for the people of Switzerland, Germany and France.
Play Store Link : [Vote Story](#)

Growing Together

Description : This app is a client project developed for Royal Women's Hospital in Melbourne. This app contains a ovulation tracker for tracking fertility period during pre-conception. Also this app contains necessary articles for pregnancy, birth and parenting.
APK Link : [Growing Together](#)

Sweet Quotes : Motivation, Life, Love & Family

Description : This app introduces users to a vast collection of categorized sweet quotes.
Play Store Link : [Sweet Quotes](#)

Secret Codes For Android Devices

Description : This app contains a good collections of hidden USSD codes for cell phones.
Play Store Link : [Secret Codes For Android Devices](#)

Paradise Cables Employee Tracker

Description : This system is designed for tracking the employees, specially the marketing executives of Paradise Cables LTD. This system is used for route planning, making monthly schedules for the employees, generating daily reports and tracking the employees realtime.

SUST Medical Center Website

Description : This project is an academic project which is designed for the medical center of Shahjalal University Of Science And Technology, Sylhet. By using this system, the students can create appointments to the doctors and the doctors can manage their appointments and create prescriptions digitally.
Website Link : [SUST Medical Center Website](#)

Skylearning – A Clustered P2P Based Video Streaming Platform

Description : This system is designed for my final year thesis submission. The system is developed using Peer-to-Peer network network structure for reducing unnecessary loads on the streaming server. Also an ISP based clustering is done for faster packet transmission. Mesh topology is used for managing the internal connections of the peer.

Technical Skills

Programming Language

- C/C++
- Java
- PHP
- Python

Platforms/Framework

- Laravel-4, 5.1
- Android SDK
- Java
- QT

Database

- MySQL
- Realm
- Sqlite
- NoSQL

Version Control

- Git

Development Tools

Android Studio, Eclipse Helios, Net-Beans, Microsoft Visual Studio 2010 and 2012, QT Creator, Code Blocks 10.05, PyCharm, PhpStorm - v8.0.1, XAMPP 1.8.2.

Concepts

Structured Programming, Object Oriented Programming, Design Pattern and Refactoring, Machine Learning, Artificial Intelligence, Image Processing

Extra-Curricular Activities and Achievements

2014, Participated at **"ACM ICPC Preliminary Contest"** along with 2 other group members.

2014, Participated at **"National Hackathon 2014"** along with 3 other group members.

2015, Participated at **"SUST Inter University Software Contest 2015"** along with 2 other group members and got second position.

Workshops and Seminars

2015, Participated and completed **"National Mobile Application Trainer and Innovative Application Development Program"**.

Reference

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