Sadman Sarar

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Personal statement

To obtain a creative and challenging position in an organization that gives me an opportunity for self-improvement and leadership, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills while making a difference.

Philosophy: *"Perfection through progress"*

Work Experience

- Software Engineer ,
  Singularity Interactive Limited
  From April'17 till now
  Responsibilities:
  - Lead Mobile application developer for android and iOS
  - Attend briefing, meetings and meet deadlines
  - Documentations of works
  - Testing before deployment
  - Train and delegate work to technical executives assigned with me
  - Design training courses and materials for technical executives.
- Technical Executive (Part-time)
  Singularity Interactive Limited
  From Nov'15 till March'17
- Independent Developer and Freelancing
  From June'14 till Nov'15

Technical Skills:

Android Development:

- 4 years working experience with android studio.
- Familiar with using popular library like Picasso, Retrofit, Realm, Butter Knife, Event Bus and many more.
- Worked with Rest API, Background Services, Database Designing, UI Animation and many more
- Notable Live app in google play store:
  - Members Directory –FBCCI, Explorer From Singularity
  - Shombhabonar Shopno,

- Rangpur Riders,
- Mango by Genex School
- Safe Mark
- Robi Tracker VTS

IOS Development:

- 1.5 year of working experience with IOS Development (Swift)
- Familiar with networking, CallKit
- Worked with realm, Alamofire, Kingfisher, snapkit, Swift Eventbus etc.
- Notable app in app store:
  - FBCCI Members Directory
  - Robi Tracker VTS
  - Track My Vehicle
  - Explorer from Singularity
  - Harmony
  - Forex Achivers Singnal

Programming Languages:
Experience with C, C++, Assembly Language, Python, JavaScript, PHP, HTML, CSS, Java, Swift, Kotlin, XML

Web Development:
Small working knowledge of php, mysql, html, css, javascript, Laravel Framework, Angular js, React Js, Vue Js.

Other Notable Software Skills:
- Adobe illustrator and Adobe Photoshop
- Sketch
- Git

Education Background

- Bangladesh University of Engineering and Technology(BUET)
  B.Sc. In Electrical and Electronic Engineering
  CGPA: 3.6 out of 4.00. From 2012 to 2017

- Higher Secondary School Certificate (HSC)
  GPA 5.00 on a scale of 5.00.
  Rajuk Uttara Model Collage

- Secondary School Certificate (SSC)
  GPA 5.00 on a scale of 5.00.
  Rajuk Uttara Model Collage

Here some overview of some notable projects with which I was/ still is involved. I worked on these project as a mobile application developer and in charge of from starting of the project to deployment.

◆ **Sales Hub**: This project consists of three android app. This app was developed for a corporate client in order to digitalize their order taking process. None of the app is published in the play store and internal distribution system was created for these apps. One app was created for mapping the dealers across the country. Another app was created for the sales executives for taking orders from the dealers. The third app was for managers for order oversight. The notable features are below:
Technologies Used: REST API, Android, Sqlite, Android Architecture Components, Room, Retrofit, Java, Kotlin, PHP, Laravel
Marketing tool: This project was created for a corporate client in order to make their marketing system more accountable. Respective executives can using their android app, report their finding though the app
Technologies Used: REST API, Android, Sqlite, Android Architecture Components, Room, Retrofit, Java, Kotlin, PHP, Laravel

◆ **EHS monitoring Service**: This project was created for a corporate users to make improve their EHS monitoring service digital. This project consist of one android (Build with Java) and one iOS app (Build with Swift 3). User can login and report different type EHS concerns and discuss their issues.
Technologies Used: REST API, Android, Sqlite, Android Architecture Components, Room, Retrofit, Java, Kotlin, PHP, Laravel
Links: [Android](#)

◆ **Track My Vehicle & Robi Tracker:** This project consists of two similar iOS app and Android app where user can log in and observe their vehicle in real time if they bought their services from the client. Both apps are live in app store.
Technologies Used: REST API, Android, Sqlite, Android Architecture Components, Room, Retrofit, Java, Kotlin, Swift, Alamofire, Coredata, MVVM
Links: [TMV Android](#), [TMV iOS](#), [Robi VTS Android](#), [Robi VTS iOS](#)

◆ **Safe Mark:** This project consist of one android and. This app shows the safe areas for night travel and show danger road points in Bangladesh. This Authorized user can log in a schedule trips in advance. Authorized user will get notified if approaching a danger zone or leaving safe zones. Notable features:
Technologies Used: REST API, Android, Sqlite, Android Architecture Components, Room, Retrofit, Java, Kotlin
Links: [Android](#)

◆ **IDLC Kickstart Football Fantasy League:** This project consist of one android app. It's a promotional campaign for WC Footbal 2018. My role was to develop a fully functioning android application for the fantasy league as well as maintaining the server during the Campaing.

Technologies Used: REST API, Android, Sqlite, Android Architecture Components, Room, Retrofit, Java, Kotlin
Links: Android

◆ **Forex Achivers:** The aim of the project is to inform forex traders about powerful analysis and trade calls. This app uses push notification to inform users about latest analysis. This app also offers in app purchase for premium subscription.
Technologies Used: XCode, Swift, Realm, MVVM
Links: iOS

◆ **Sunbeam School Bus Tracker:** Sunbeams Bus Tracker is a vehicle tracking system (VTS) developed as a solution for Sunbeams School, Dhaka. It's a GPS based tracking & monitoring solution to locate the school buses carrying the students. We are offering features like "Real Time Tracking" and "Locating Vehicle" through which the parents/guardians can easily track the school bus's location and route to school from home or vice versa
Technologies Used: HTML, CSS, PHP, Laravel, MySQL, Android Architecture Components, JSON, REST API, Android, SQLite, Room, Retrofit, Kotlin, Payment & Subscription
Links: Web, Android

Language Proficiency:

- Bangla
- English

Personal Information:

- Name: Sadman Sarar
- Father's Name: Abu Zafar
- Mother's Name: Zakia Nazneen
- Nationality :   Bangladeshi
- Marital Status :   Unmarried