# Ali Raza Anjum

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# **Summary**

- 8.5 years' experience of Software Development using different technologies.
- Over 6 year of experience of ReactJS, React-Native with Redux/Flux, Redux-thunk, Sagas/Redux-http-middleware/Mobx, Webpack, Babel, Flutter, NodeJS, Angular, JQuery, Loopback, Vuejs, Expressjs, IONIC.
- Experience in Cloud environments including Azure, AWS(EC2, S3, Elastic BeanStalk) and Google Cloud(Firebase, Cloud Functions, Fire Storage, etc)
- Over 3 months of experience in KeystoneJS with Handlebars.
- Over 7.5 years of working in the Agile environment.
- Experience in hybrid applications using IONIC, Sencha Touch, Cordova, react native.
- Web Development experience of Web Development using Core PHP, Zend Framework, Wordpress, Laravel, Vuejs.
- Strong understanding of object-oriented analysis, design patterns.
- Working knowledge of Unity 2D and 3D games development.
- Working knowledge of Android/IOS native applications development.

Servers: Web NodeJs(4.0-10), (Xampp, Wampp), Media (Flash media server/ Red 5)

Databases: MongoDB (Robo-Mongo & Mongoose), PostGreSQL, MySQL (SQLyog) and SqLite

Git tools: Git Extensions, Source Tree Mac Os X

### **Education**

### 2016 **BS(Hons) Computer Science**

The University of Lahore, Lahore

#### 2012 Intermediate

FSc (Pre-engineering) Government College, Lahore

#### 2010 Matric

The Trust School, Lahore

# **Professional Experience**

Emaar Technologies
 Senior Software Engineer

November 2022 to September 2024

Emirates NBD
 Senior Backend Engineer

February 2022 to November 2022

**Technologies :** Nodejs, ExpressJs, CICD, Kibana, MongoDB, Redis

GetBee LLC
 Senior Software Engineer

December 2021 to January 2022

Technologies: Reactjs, HTML5, CSS3, Redux/Flux, Babel, Webpack

Emaar Technologies LLC
 Senior Software Engineer

January 2020 to October 2021

Worked on: Cross Platform Mobile Applications

**Technologies :** Angular, Reactjs, React Native, HTML5, CSS3, Redux/Flux, Babel,

Webpack, Firebase, Swift

#### Responsibilities:

- -- Design and implementation of mobile and API architectures
- -- Interaction with team for domain understanding and requirement finalization.
- -- Working in an agile development process for requirement finalization, major functionality identification, task division, estimation, work allocation and ensuring development finalization.
- -- Analyze, design and propose solutions.
- -- Work with UX designers, Web, and mobile UI developers on API interfaces.
- -- Integration of third party tools/API's.

Devigital Systems Private Limited
 Team Lead / Senior Software Engineer

August 2016 to January 2020

**Worked on :** Native & Cross Platform Mobile and Web Applications **Technologies :** Angular, Reactjs, React Native, Express, Loopback, Mocha, Karma, Node, PostgreSQL, AWS, HTML5, CSS3, Cordova, Ionic, Redux/Flux, Babel, Webpack

#### Responsibilities:

- -- Design and implementation of web, mobile and API architectures
- -- Interaction with team for domain understanding and requirement finalization.
- -- Working in an agile development process for requirement finalization, major functionality identification, task division, estimation, work allocation and ensuring development finalization.
- -- Analyze, design and propose solutions.
- -- Creation of design documents.
- -- Assist new/junior developers with design issues identified during development and testing phases.
- -- Providing technical support to other team members, be the go-to for the team to ask questions on functionality and real-time changes that need to be made.
- -- Perform hands-on software development tasks, such as prototyping, feature development, bug fixing, unit testing and writing automated functional tests.
- -- Work with UX designers, Web, and mobile UI developers on API interfaces.
- -- Develop and promote best practice across the company.
- -- Integration of third party tools/API's.
- -- R&D.

# Zepto Systems

## February 2015 to October 2016

**Worked on :** Cross Platform Mobile Applications **Technologies :** React Native, Cordova, Sencha

#### Responsibilities:

- -- Design and implementation of mobile applications
- -- Interaction with team for domain understanding and requirement finalization.
- -- Analyze, design and propose solutions.
- -- Integration of third party tools/API's.

## **Official Projects**

#### Squabbler and Certified Mediator Mobile Applications / Admin Portal

These are two apps to resolve money related squabbles.

My responsibilities in this project are Requirement Analysis, Estimations, Development and Quality Assurance. Below is the Technologies used in this project:

- -- React Native
- -- Redux Saga
- -- Mocha
- -- Firebase

-- Reactis (For Admin Portal)

#### Links:

IOS: <a href="https://itunes.apple.com/us/app/squabble/id1447073388?ls=1&mt=8">https://itunes.apple.com/us/app/squabble/id1447073388?ls=1&mt=8</a></a>
Android: <a href="https://play.google.com/store/apps/details?id=com.squabble">https://play.google.com/store/apps/details?id=com.squabble</a>

# • Volley Mobile Applications

It is the music app which connects with spotify and apple music for streaming/listening music and manage friends, followers etc.

My responsibilities in this project are Requirement Analysis, Estimations, Development and Quality Assurance. Below is the Technologies used in this project:

- -- React Native
- -- Firebase
- -- Redux Thunk
- -- Reactjs (For Admin Portal)

#### Link:

IOS: https://apps.apple.com/us/app/volley-music/id1402819460

#### Get a Job Mobile Applications

It is basically a job portal mobile application, In which we can add the job applications and for applicants we have a separate companion app to respond to application and schedule interviews etc.

My responsibilities in this project are Requirement Analysis, Estimations, Development and Quality Assurance. Below is the Technologies used in this project:

- -- React Native
- -- Azure
- -- Nodejs
- -- Redux Saga
- -- ExpressJs

#### Kingston Lane (Real Estate Management)

This app provides a complete system for Real Estate management. My responsibilities in this project includes Development, Testing and Deployment. Below is the Technologies used in this project:

- -- ReactJS
- -- Redux Saga
- -- Node
- -- Express

- -- HTML5
- -- Babel
- -- CSS3
- -- Ionic
- -- Postgresql
- -- AWS (Deployment Architecture)

Link: <a href="https://kingstonlane.com/">https://kingstonlane.com/</a>

## • Welfie (Web and Mobile App)

This app is for heart health guides. My responsibilities in this project includes Development, Requirement Analysis and Estimations. Below is the Technologies used in this project:

- -- ReactJS
- -- Redux Saga
- -- React Native
- -- Node
- -- Express
- -- Postgresql
- -- HTML5
- -- CSS3
- -- AWS (Deployment Architecture)

Link: <a href="https://www.welfie.com/">https://www.welfie.com/</a>

## • Bokksu (Shopify)

Bokksu is Japanese snack subscription service. My responsibilities in this project includes Development and Quality Assurance . Below is the Technology set we have used in this project:

- -- ReactJS
- -- Mobx Store
- -- Node
- -- Webpack
- -- Express
- -- HTML5
- -- CSS3
- -- MongoDB
- -- AWS (Deployment Architecture)

Link: <a href="https://www.bokksu.com/">https://www.bokksu.com/</a>

## • Zero Trust System

This project is to secure the system from inbound/outbound network access. My responsibilities in this project are Development and Quality Assurance. Below is the Technology set we have used in this project:

- -- ReactJS
- -- Redux Saga
- -- Node
- -- HTML5
- -- CSS3
- -- Express
- -- MongoDB
- -- AWS (Deployment Architecture)

# Frequency Ads

The Frequency Ads platform allows the users to easily create music-powered ad experiences in just minutes. AdStudio lets users design, build, and deploy their ad across music streaming services and ad networks using intuitive design and drag-and-drop tools.

My responsibilities in this project are Development and Testing. Below is the Technology set we have used in this project:

- -- AngularJs
- -- NodeJs
- -- HTML5/CSS3
- -- Amazon Cloud Infrastructure
- -- S3 Server-less Client Implementation
- -- PostgreSQL

Link: <a href="https://www.frequencyads.com/">https://www.frequencyads.com/</a>

#### Reel Cinemas

It's the cinema application with all the features including explore, booking, locations and some other features.

My responsibilities in this project are Development. Below is the Technology set we have used in this project:

- -- React Native
- -- InfoBip
- -- Redux Saga
- -- InfoBip
- -- Firebase

#### Links:

IOS: <a href="https://apps.apple.com/ae/app/reel-cinemas/id432316358">https://apps.apple.com/ae/app/reel-cinemas/id432316358</a>

Android: <a href="https://play.google.com/store/apps/details?id=com.reelCinema.Screens">https://play.google.com/store/apps/details?id=com.reelCinema.Screens</a>

## • U By Emaar

It's a mobile application for Emaar loyalty program with some extra features including bookings and claims for dine, relax, stay and entertainment experiences. It also has the digital card for Earning and Redemption of Points.

My responsibilities in this project are Development. Below is the Technology set we have used in this project:

- -- React Native
- -- InfoBip
- -- Reactis for Portal
- -- React
- -- HTML / CSS3
- -- Redux Saga
- -- Firebase

#### Links:

IOS: <a href="https://apps.apple.com/ae/app/u-by-emaar-loyalty-rewards/id1505755057">https://apps.apple.com/ae/app/u-by-emaar-loyalty-rewards/id1505755057</a>
Android: <a href="https://play.google.com/store/apps/details?id=com.emaartechnologies.ube">https://play.google.com/store/apps/details?id=com.emaartechnologies.ube</a>

#### Chairman Dashboard

It's a mobile application for Emaar Chairman.

My responsibilities in this project are Development, Planning and analysis. Below is the Technology set we have used in this project:

- -- React Native
- -- InfoBip
- -- Redux Saga
- -- Firebase

#### • Chairman Contacts

It's a mobile application for Emaar Chairman personal use.

My responsibilities in this project are Development, Planning and analysis. Below is the Technology set we have used in this project:

- -- React Native
- -- InfoBip
- -- Redux Saga
- -- Firebase

### • EMAAR One App

It's a mobile application for Emaar One.

My responsibilities in this project are Development, Planning and analysis. Below is the Technology set we have used in this project:

- -- React Native
- -- InfoBip
- -- Firebase
- -- Redux Saga
- -- Reactis for Portal
- -- Nodejs
- -- Express

#### Links:

IOS: <a href="https://apps.apple.com/ae/app/emaar-one/id1445056033">https://apps.apple.com/ae/app/emaar-one/id1445056033</a>

Android:

https://play.google.com/store/apps/details?id=com.emaartechnologies.emaarone

### • My Emaar App

It's a mobile application for Emaar Brokers.

My responsibilities in this project are Development, Planning and analysis. Below is the Technology set we have used in this project:

- -- React Native
- -- Firebase
- -- Redux Saga

#### Links:

IOS: https://apps.apple.com/ae/app/myemaar/id1502070552

Android:

https://play.google.com/store/apps/details?id=com.emaartechnologies.brokerstaging

### Freelance Projects

- Penguin Shipment
- Rolzo
- The Garage Lab (Web & Mobile App IONIC)
- PRAISE TV Android Application
- Zombies Killer FPS Unity 3D Game
- Cruis (Hospital Management System)
- The Barventry in IONIC (Bar Management System)
- Adency Advertising
- MEX Motors
- Bio-vet Private Limited

## Certifications

- Software Product Management
- Agile with Atlassian Jira

# **Awards & Achievements**

- Official Graphic Designer of MACS
- Certificate for Web Application Development using PHP
- First Position In Art & Design Model Creation from Creatives
- First Position in Spelling Bee Competition
- First Position in Science Model Creation from UET

# **Skills & Interests**

- Programming Languages and Frameworks:
  - Angular
  - React Native
  - ReactJS
  - AWS
  - Azure DevOps
  - Redux Saga/Thunk
  - MOBX
  - Babel
  - Webpack
  - o HTML5
  - o CSS3
  - LESS/SASS
  - Java Script
  - Laravel
  - NodeJS
  - o Express
  - Loopback
  - VueJs
  - NightWatch and NightMare
  - Android Native
  - Objective C
  - Mocha, Karma Unit Testing
  - o Ionic
  - Sencha Touch
  - Cordova
  - PhoneGap

# • Databases:

- o SQL Server
- o MYSQL
- o Postgresql
- MongoDB

# • Development Tools:

- o Android Studio
- Visual Studio
- o VS Code
- XCode
- Net Beans
- Source Tree/Git Extensions
- o Git.