# **Hussnain Muavia**

## **Senior Android Developer**

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#### **SUMMARY**

I have around 7 years of professional experience in Android mobile application development. I have developed enterprise scale mobile applications in Java and Kotlin followed by test driven development. I am working in an Agile environment. My objective is to leverage my experience while continuing to be challenged. I always look for work that reflects my skills, and personal attributes including dedication, meeting goals, and the ability to follow through.

## **TECHNICAL SKILLS**

**Business Domain:** FinTech, Banking as a Service, Telecommunication, Ecommerce, Health

Care and Smart TV Applications.

Languages & Technologies: Android SDK, JetPack, Android Play Services, Java, RxJava, Kotlin,

Firebase, Google Analytics, SQLite, XML, Rest APIs, React JS and React

Native, Redux, JSON, Java Freemarker

**Development Tools:** Android Studio, IntelliJ, Eclipse, Visual Studio Code.

**Databases:** Android Room persistence library.

**Design Patterns:** OOP, MVC, MVP

**Architecture Patterns:** MVVM Architectural Components

Version Control: GIT, SVN

#### **WORK EXPERIENCE**

Transfer Galaxy July 2022 - Present.

#### **Android Developer**

- Designing new features/verticals development and improvement of the product.
- Participated in estimations, feedback and delivery sessions with stakeholders.
- Continuous improvement of internal tools and processes, help maintain code quality and improvements.
- Taking part in daily scrum meetings and brainstorming with colleagues.

#### **PROJECTS**

## Transfer Galaxy

Transfer Galaxy is a money transfer company founded in Sweden and trusted by thousands for sending money overseas fast and securely. Transfer Galaxy is regulated by the Swedish Financial Supervisory Authority and partnered with world-leading banks and payment providers.

I provided end to end services for the app to a fully functional testable app with CI/CD in place and wrote high performance unit and UI tests. I have developed this application in Kotlin, implemented Unit Testing, and applied MVVM Architectural pattern with the latest android practices.

## Banking as a service (BaaS)

BaaS (Banking as a Service) is a financial technology concept that enables customers to access banking services through software platforms like web and mobile applications, rather than relying solely on licensed banks. Transfer Galaxy, a company that specializes in financial services, has developed and launched a BaaS project. As part of this initiative, they offer their customers the ability to open bank accounts, maintain balances in multiple currencies, and use credit and debit cards. I have played a key role in the successful development and integration of the BaaS module into Transfer Galaxy's existing application, ensuring a seamless user experience for their customers.

CureMD Oct 2020 - July 2022.

### **Senior Android Developer**

- Participated in scoping, designing and developing of new features.
- Continuous improvement of internal tools and processes.
- Exercise good development practices using the latest android technologies.
- Participated in feedback sessions with stakeholders.
- Help maintain code quality, organization, and automatization

#### **PROJECTS**

#### Avalon EMR

Avalon is specifically designed for physicians on the go - providing all the information they need to optimize care coordination and revenue generation on their Android devices. With Avalon, physicians can review all clinical data and can effectively manage emergency calls from patients during after hours.

I provided end to end services for Avalon app starting from scratch to a fully functional testable app with CI/CD in place and wrote high performance unit and UI tests. I have developed this application in Kotlin, implemented Unit Testing, and applied MVVM Architectural pattern with the latest android approaches.

## NovelHealth

For Americans, novelHealth is a trusted healthcare platform. Connecting doctors and patients with everything they need via video conferencing and managing their health, disease management in a user-friendly way.

I have worked on the novelHealth app to create applications from scratch to a fully functional testable application with CI/CD in place and wrote high performance unit and UI tests. I have provided continuous development support for debugging and maintaining the application. I developed this application in Kotlin, applied MVVM Architectural pattern with the latest android approaches.

Tkxel Technology July 2019 - Sep 2020.

## **Android Developer**

- Worked as a proactive team member and came up with constructive development.
- Continuous improvement of internal tools and processes.
- Developed native Android apps and Client-Server Applications.
- Applied Object Oriented Approach and Design Patterns during development.

#### **PROJECTS**

## • ELIA Wellness - Lifestyle Medicine Research

The ELIA Wellness app is Lifestyle Medicine Research App which works on the user's health and provides users a better way of living life by providing a guideline according to the different programs and courses designed by the Lifestyle medicine experts. I have worked on ELIA Wellness app to continue application development and develop new features and provided continuous development support for testing, debugging and maintaining the application. I have developed this application in Java, implemented Unit Testing, and applied MVP design patterns with the latest android approaches.

mobileLIVE Inc. Nov 2017 - June 2019.

## **Android Developer**

- Worked as a proactive team member and come up with constructive ideas
- Developed native Android apps and Client-Server Applications
- Applied Object Oriented Approach and Design Patterns during development.

## **PROJECTS**

### • Freedom - MyAccount

The MyAccount app is an easy and secure way to manage user accounts from anywhere and to manage family data worry-free. All customers on a prepaid or postpaid plan can see their data, talk and call usage, and more from the MyAccount app. I have worked on MyAccount app to create applications from scratch and develop modules features and provided continuous development support for testing, debugging and maintaining the application. I have developed this application in Kotlin, implemented Unit Testing, and applied MVVM Architectural pattern with latest android approaches including Live Data, and Life Cycle aware models.

### Bloomberg TV

Accedo is the trusted video experience transformation pioneer internationally, improving the lives of video consumers. This insight has led Accedo to create a single, modular cloud platform for building, transforming and growing state of the art video experiences. I have worked on a Bloomberg TV application with the Accedo Canada team as an Android application developer. During this project my core responsibilities were to develop new features, debugging and maintaining the application. I was also a part of the integration team to work on client modules and provided continuous support for debugging and maintaining the application.

#### MyRogers

The MyRogers app is an easy and secure way to manage user accounts from anywhere and to manage family data worry-free. All customers on a Share Everything plan and more from the MyRogers app . I have worked on MyRogers app to integrate modules features and provided continuous support for testing, debugging and maintaining the application.

#### Fido My Account

Worked on Fido My Account app to provide continuous support for testing, debugging and maintaining the application. Fido My Account app track user's real-time usage anywhere, anytime. It provides an online bill and saves or prints a PDF version. Pay user bills securely. Manage user's travel options. Update user account profile. Manage features like voicemail. Keep the user's device in tip-top shape with Device Advice.

## **ZCOM Systems Group Inc.**

Oct 2016 - Oct 2017

### **Application Developer**

- Developed native Android apps and Client-Server Applications
- Applied Object Oriented Approach and Design Patterns during development.
- Translate designs and wireframes into high quality code
- Design, build, and maintain high performance, reusable, and reliable Java code
- Ensure the best possible performance, quality, and responsiveness of the application
- Identify and correct bottlenecks and fix bugs
- Help maintain code quality, organization, and automatization

#### PROJECTS:

#### Ooredoo Qatar

I have worked with Ooredoo Qatar Project, as it is a ConceptWave Project. Ooredoo (formerly Qtel) is an international telecommunications company headquartered in Doha, Qatar. Ooredoo provides mobile, wireless, wireline, and content services with market share in domestic and international telecommunication markets. Debugged and Developed various modules including Ericsson Order Care, Ericsson Catalog Manager, Customer Information Management, Order Management and Order Negotiation.

#### **EDUCATION**

## Bachelor of Computer Science

2012 - 2016

COMSATS Institute of Information Technology, Islamabad Pakistan

#### **FINAL YEAR PROJECT**

## • Videonic Studio

A video editing Android application which utilizes image processing techniques to split video into frames by decoding and encoding video with different frequencies of video frames. It makes video editing much simple and easier.

#### Technologies Used

Eclipse, Java, JCODEC, Android SDK.

#### **AWARDS AND Achievements**

 Android Application Development winner in Visio Spark, 2014 at COMSATS Institute of Information Technology.

## **HOBBIES**

- Reading Tech Magazines
- Daily reader of Quora Digest and following different Tech and Science communities.