Hussnain Muavia

Android Developer

hussnain.muavia@gmail.com
Contact # (+46) 720 762 513
From: Örebro, Sweden

SUMMARY

I am a Computer Sciences graduate and I have more than 8 years of professional experience in Android mobile application development. I have developed enterprise scale mobile applications in Kotlin and Java followed by test driven development. I have working experience in an Agile, SAFe and Scrum environment.

TECHNICAL SKILLS

Skills & Technologies:	Kotlin, Coroutines, Java, RxJava, Android SDK, JetPack with Room and MVVM, Jetpack Compose, Design System and UI LiveData, Data Binding, Retrofit and Rest APIs, Hilt, Dagger2, Android Play Services, Firebase, Google Analytics, SQLite, XML, Analytics tools, Automated Testing with TDD. Android TV using Leanback UI toolkit libraries.
Testing & Tools:	Espresso, JUnit, Mockito, Robolectric, Truth, Hamcrest.
Business Domains:	FinTech, Banking as a Service, Telecommunication, eCommerce, Health Care and Smart TV Applications by using Leanback UI toolkit libraries.
Development Tools:	Android Studio, Android SDK, IntelliJ, Eclipse.
Databases:	Android Room Persistence library.
Design Patterns:	OOP, MVI, MVP and MVVM with Clean Architectural.
Architecture Patterns:	Clean Architectural Android, Repository Pattern.
Version Control:	Github, SVN, BitBucket, JIRA.
CI/CD Integration:	Gradle Test Automation, GitHub Actions, Bitbucket Pipelines, Jenkins
Code & Static Analysis:	SonarQube, Lint, Ktlint

WORK EXPERIENCE

Transfer Galaxy   **July 2022 - Present.**

Android Developer

- Designed and implemented new features to enhance product functionality and user experience.
- Participated in estimations, feedback and delivery sessions with stakeholders.
- Translated design vision into high-quality, functional code, ensuring smooth integration of features.
- Continuous improvement of internal tools and processes, help maintain code quality and improvements.
- participate in scrum and cross-functional brainstorming sessions to drive innovation and team alignment.

PROJECTS

- **Transfer Galaxy**
  Transfer Galaxy is a Sweden-based money transfer company serving over 200,000 active users, offering fast and secure overseas transactions. Regulated by the Swedish Financial Supervisory Authority, it partners with leading banks and payment providers globally. I delivered end-to-end development for the Android app, creating a fully functional, testable product with a robust CI/CD pipeline. Built in Kotlin, the app leveraged MVVM architecture,

the Repository Pattern, and Room Database for efficient data management, along with modern Android practices. I also wrote high-performance unit and UI tests to ensure reliability. Later, I transitioned the product to Jetpack Compose, restructured it into modular components, and optimized performance for scalability and maintainability.

- **Banking as a service (BaaS)**
  BaaS (Banking as a Service) is a fintech innovation that enables customers to access banking services via software platforms like web and mobile apps instead of traditional banks. Transfer Galaxy expanded its financial services by launching a BaaS project, allowing customers to open multi-currency accounts, manage balances, and use credit and debit cards. I played a key role in the successful development and integration of the BaaS module into Transfer Galaxy's application, optimizing functionality and ensuring a seamless, user-friendly experience.

CureMD   **Oct 2020 - July 2022.**

Senior Android Developer

- Participated in scoping, designing systems and developing 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**
  Contributed to novelHealth for Americans, a trusted healthcare platform connecting doctors and patients via video conferencing. Developed the app using Kotlin, leveraging the MVVM architectural pattern and adopting the latest Android best practices such as Jetpack Compose and Coroutines. Delivered high-performance unit and UI tests using JUnit, Espresso, ensuring code reliability and maintainability. Provided ongoing development support, including debugging, performance optimization, and feature enhancements, to maintain a high-quality user experience.

Tkxel Technology   **July 2019 - Sep 2020.**

Android Developer

- Worked as a proactive team member and came up with constructive development.
- Worked on design system and build custom UI for in house products
- 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**

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 such as Live streaming and VOD on Fire TV and android TV. I was also a part of the integration team to work on client modules and provided continuous support for debugging and maintaining the application. Integrated Google ads DFP & DAI with the android Exoplayer.

- **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.