Usman Siddiqui

Date of birth: 10/05/1997 | (+49) 1778275953 | usmaan.siddiquii1@gmail.com |

https://usman1997.github.io/portfolio/ |

https://www.linkedin.com/in/usman-siddiqui-7b8973101/ |

Skype: usmaan.siddiquii1@gmail.com | Other: https://github.com/Usman1997 |

Provinzialstraße 62, Dortmund 44388, Germany, 44388, Dortmund, Germany

About me: A passionate developer having more than three years of experience building, integrating, testing, and supporting Android applications for mobile and tablet devices on the Android platform. Skilled in Android Application Development, Kotlin and Java.

WORK EXPERIENCE

01/01/2021 – CURRENT – Dortmund, Germany
ANDROID APPLICATION ENGINEER – GEOMOBILE GMBH

1. Developed and update patches, modules and components for different applications
2. Migrated different Applications from Java to Kotlin following best development practices to optimize performance.
3. Refactor and rewrite different application from scratch using best development practices and latest technologies to meet the performance requirement.
4. Implemented continuous integration and continuous development for android applications to automate the process of build releasing, testing and deployment,
5. Improving code quality by staying on top of new technologies and development approaches.

info@geomobile.de | https://geomobile.de/ |

Emil-Figge-Str. 80, Dortmund, North Rhine-Westphalia 44227, DE, 44227, Dortmund, Germany

15/08/2018 – 30/10/2020 – Karachi, Pakistan
ANDROID APPLICATION ENGINEER – RAQTAN

1. Contributed to the full mobile application development lifecycle from planning, requirement gathering, development, testing and launching on Google play store of 5 different applications.
2. Lead the Application Development to establish technical strategy, scope of work, execution plans, and project milestones.
3. Ensured that deliverables were provided on, or before, established deadlines.
4. Coordinate and communicate with other team members (Project Manager, Backend Developers, UI/UX Designers) to ensure that all the business requirements are met timely.
5. Ensure that the apps are tested properly to meet total performance requirement.
6. Optimize the interfacing of the apps to ensure flexible and agile use.
7. Implemented business requirements to technical architectures and designs.
8. Developed an Ecommerce Application (Qavashop) that generated a revenue of around SAR 1 Million during White Friday Sale.

Software Development Department | Accommodation and food service activities | https://www.raqtan.com/en/

01/06/2018 – 15/08/2018 – Karachi, Pakistan
JUNIOR PHP/LARAVEL DEVELOPER – RAQTAN

My role as a Junior Laravel/PHP Developer at Raqtan was to develop the backend for their product "SphereY". The core responsibilities includes:
1. Building and maintaining modern web application using standard web development tools
2. Writing clean and secure modular codes that have undergone strict testing and evaluation
3. Debugging and resolving technical issues
4. Maintaining and designing databases
5. Performing back-end and User Interface (UI) tests to enhance the functionality of an application
6. Collaborating with other developers (front-end, back-end, mobile app, etc.) and project managers to move the software projects faster
7. Documenting the task progress, architecture, and development process
8. Keeping up-to-date with the latest technology trends and best practices in Laravel Development

Software Development Department | Accommodation and food service activities | https://www.raqtan.com/en/

EDUCATION AND TRAINING

01/11/2020 – CURRENT – Poststelle: August-Schmidt-Straße 1 Rektorat:, August-Schmidt-Straße 4, 44227 Dortmund, Dortmund, Germany
MASTER IN DATA SCIENCE – Technical University of Dortmund

Field(s) of study
- Information and Communication Technologies

https://www.tu-dortmund.de/en/

16/12/2015 – 10/08/2019 – Main University Rd , Karachi, Karachi City, Sindh 75270, Pakistan, Karachi
BACHELORS IN SOFTWARE ENGINEERING – NED University of Engineering and Technology

Field(s) of study
- Information and Communication Technologies : *Software and applications development and analysis* │ *Computer use* │ *Database and network design and administration*

3.6 CPGA (1.6 German Grade) │ https://www.neduet.edu.pk/

LANGUAGE SKILLS

Mother tongue(s): URDU

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
GERMAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Android Application Development │ Android (Kotlin + Java) │ MVVM │ MVP │ RxJava/RxAndroid │ Retrofit2, Dagger2 etc. 3rd Part Libraries │ Git │ Source Tree │ Management tools (JIRA, Confluence) │ Slack Office Trello │ AndroidX │ Android Databinding │ FCM, GCM │ Google Maps │ JSON │ •Agile/Scrum Knowledge │ GRADLE │ Android Support Libraries │ Google Play Services │ Kotlin coroutines │ Jetpack, LiveData, Room, Coroutines, Dagger2 │ Koin

PUBLICATIONS

Butterknife - Library for View Injection in Android

https://medium.com/@usmaan.siddiquii1/butterknife-library-for-view-injection-in-android-32e67e9bedba – 2018

MVP Architecture in Android

https://medium.com/@usmaan.siddiquii1/android-mvp-8005f6589f88 – 2019

- ## **PROJECTS**

01/08/2018 – 01/02/2019
Delivery Management System

https://usman1997.github.io/portfolio/pdf/iDelivery.pdf
It is an Android Application that is used by the drivers of the organization to manage their orders. They can scan the QR Code of the orders using the Application while picking up the order from the warehouse. The order is then assigned to that driver and he can update the status of the order at different time interval during his journey. Once the order is delivered to the customer, the driver will mark the status of the order as delivered and took the signature of the customer via Mobile Application.

Tools and Technologies: Kotlin, MVVM, Android Studio, Work Manager, Room Persistence Library, Offline data handling, Job Scheduling and RxJava

01/03/2019 – 01/04/2020
SphereY

https://play.google.com/store/apps/details?id=com.sphere.raqtan
This Application is a restaurant and asset management system used by the owner of the restaurants. They can manage their restaurants, branches in that restaurant and assets in that particular branch. They can also keep track of the history of the maintenance of their assets in every branch and can also request service to the nearby technicians in case the the equipment stops working.

Tools and Technologies: Java, MVP, Android Studio, Firebase, FCM, Google Places

01/04/2020 – 30/10/2020
SphereY Pro

https://play.google.com/store/apps/details?id=com.wosol.spherey_pro
An Application for technicians to manage their daily jobs that are assigned to them via SphereY App by the restaurant owners. Once the customer request a service of their equipment, the job is assigned to a technician. He can manage his job and can view the schedule of particular day, week or month.

Tools and Technologies: Kotlin, MVVM, Android Studio, Firebase, FCM, Google Places

01/05/2019 – 01/08/2019
Qavashop

https://play.google.com/store/apps/details?id=com.bv.qavashop
An ecommerce application for selling coffee related products.

Tools and Technologies: Java, MVC, Android Studio, Firebase, FCM, Google Places, Social Login

10/05/2020 – 12/08/2020
Zieda

https://usman1997.github.io/portfolio/pdf/zieda.pdf
https://ziedabeautylounge.com/
An Android Application that provide different products and services that will satisfy all the customer's beauty needs.

Tools and Technologies: Kotlin, MVVM, Android Studio, Firebase, FCM, Google Places, Social Login

03/03/2020 – 09/05/2020
Memowa

https://usman1997.github.io/portfolio/pdf/memowa.pdf
Tools and Technologies: Kotlin, MVVM, Android Studio, Firebase, FCM, Google Places

10/01/2020 – 05/03/2020
UPApp Mall

https://usman1997.github.io/portfolio/pdf/upapp_mall.pdf
Marketplace

Tools and Technologies: Kotlin, MVVM, Android Studio, Firebase, FCM, Google Places, Social Login, WebView

04/04/2018 – 09/07/2018
FactPedia

https://usman1997.github.io/portfolio/pdf/fact_pedia.pdf
FactPedia is an android application that shows different facts to the user with respect to different category. User can also set alarm and set alerts at different time of day to get notification about facts.

Tools and Technologies: Java, MVC, Android Studio, Alarm Manager

14/07/2019 – 15/10/2019
Tracking

https://usman1997.github.io/portfolio/pdf/tracking.pdf
Real Time Tracking

Tools and Technologies: Java, MVC, Android Studio, Google Places SDK, Google Directions.

08/05/2019 – 07/09/2019
Horworx

https://usman1997.github.io/portfolio/pdf/hotworx.pdf
An android application for fitness enthusiast to manage and track their sessions in gym

Tools and Technologies: Java, Android Studio, MVC

10/06/2018 – 08/10/2018
TM Booking

https://usman1997.github.io/portfolio/pdf/tm_booking.pdf
An Android Application to plan your trip i.e. book your hotel, car and process your visa through the application

Tools and Technologies: Java, Android Studio, MVC

- # MANAGEMENT AND LEADERSHIP SKILLS

President of ACM Neduet Student Chapter

I was the president of ACM NEDUET Chapter (2019-2020). My role was to lead and manage a team of 100+ people and organize different seminars, workshop and tech competitions in NED University of Engineering and Technology.
http://neduet.acm.org/