Usman Ahmed Siddiqui

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EDUCATION:

Technical University of Dortmund, Dortmund, Germany

- Master of Science, Data Science - **Present**

NED University of Engineering and Technology, Karachi, Pakistan

- Bachelor of Engineering, Software Engineering - **(2015 - 2019)**

WORK EXPERIENCE:

Android Application Engineer - GeoMobile GMBH, Dortmund, Germany (Jan 2021 - Present):

- Developed and updated patches, modules and components for different applications.
- Migrated different Applications from Java to Kotlin following best development practices to optimize performance.
- Implemented continuous integration and continuous development for android applications to automate the process of build releasing, testing and deployment using Bitrise, Fastlane and Firebase App Distribution.
- Improving code quality by staying on top of new technologies and development approaches.

Android Application Developer - Raqtan, Karachi, Pakistan (August 2018 – Oct 2020):

- Developed multiple android applications from scratch on Kotlin and Java using best practices for business process integration.
- Contributed to the full mobile application development lifecycle from planning, requirement gathering, development, testing and launching on Google play store.
- Lead the Application Development to establish technical strategy, scope of work, execution plans, and project milestones.
- Coordinate and communicate with other team members (Project Manager, Backend Developers, UI/UX Designers) to ensure that all the business requirements are met timely.
- Developed CI/CD pipeline for application to automate the process of testing and deployments.
- Developed an Ecommerce Application (Qavashop) that generated a revenue of around SAR 1 Million during White Friday Sale.

Junior PHP/Laravel Developer - Raqtan, Karachi, Pakistan (June 2018 – August 2018):

- Developed role-based authentication to secure web API endpoints using Laravel and JWT Authentication.
- Developer APIs and different features for Restaurant Management System using Laravel and MySQL.
- Worked with project stakeholders on identifying requirements using Agile & Scrum methodologies.

- Attended daily standups and actively participated in scrum ceremonies.

Intern Application Developer, **Viscous.Co**, **Pakistan** (2017):

- Developed an E-commerce mobile application for selling 3D Printers.

TECHNICAL SKILLS:

- **Languages / Frameworks :** Java | Kotlin | PHP | Laravel
- **Architecture:** MVC | MVVM | MVP | MVI
- **Dependency Injection**: Dagger | Dagger 2 | Koin | Hilt
- **Android:** Android SDK | Jetpack | Retrofit | Room | Navigation & UI | Compose | Paging | RxJava | Retrofit | Glide | Coroutines | LiveData and ViewModel | Work Manager | Data binding & View binding | FCM | One Signal | AndroidX | Google Maps | Gradle
- **CI/CD:** Bitrise | Fastlane | Firebase App Distribution
- **Source Code Management:** Git
- **Tools/Other:** Jira | Slack | Trello | Discord | Postman | Agile Methodology | Scrum | REST APIs | Android Studio | Visual Studio | Sublime Text | Sourcetree

PROJECTS:

- **SphereY**: This Application is a restaurant and asset management system used by the owner of the restaurants to manage their restaurants, branches, assets and team within the restaurant.

  https://play.google.com/store/apps/details?id=com.sphere.raqtan

- **SphereY Pro**: An Application for technicians to manage their daily jobs that are assigned to them via SphereY App by the restaurant owners.

  https://play.google.com/store/apps/details?id=com.wosol.spherey_pro

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

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

- **Memowa**
  https://usman1997.github.io/portfolio/pdf/memowa.pdf

- **UPApp Mall**
  https://usman1997.github.io/portfolio/pdf/upapp_mall.pdf

- **Hotworx:** An Android application for fitness enthusiasts to manage their sessions in the gym.
  https://usman1997.github.io/portfolio/pdf/hotworx.pdf

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

- **Delivery Management System:** An 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 and manage the status of the order through the Application.
  https://usman1997.github.io/portfolio/pdf/iDelivery.pdf

MANAGEMENT SKILLS & LEADERSHIP SKILLS:

- **President - NEDUET ACM Chapter** (2018 - 2019)
  I had an honour of being elected as a President of American certified society ACM of NED University. Mainly I was responsible for bridging the gap between students and industries so that students can know about standards of industries in their academic time. Organized plenty of hands-on workshops, seminars ,events and competitions for the purpose.

- **Director - Team Corporate Relations, NEDUET ACM Chapter** (2017 - 2018)
  I was appointed as a deputy director of team corporate relations NEDUET ACM Chapter in 2017. Main responsibilities were to bring sponsorship for the events from the corporate world, run marketing campaigns through print media, social media , TV channels for the promotions and marketing of events held under ACM.

PUBLICATIONS:

- **Butterknife - Library for View Injection in Android**
  https://medium.com/@usmaan.siddiquii1/butterknife-library-for-view-injection-in-android-32e67e9bedba

- **MVP Architecture in Android**
  https://medium.com/@usmaan.siddiquii1/android-mvp-8005f6589f88

HONORS & AWARDS:

- **Winner of Mobile Application Development Competition**
  Super Comp - Baharia University, Karachi, Pakistan

- **Winner of Mobile Application Development Competition**
  ITEC'17 - NED University of Engineering and Technology, Karachi, Pakistan

- **Winner of Best Website Project of the Year**
  Project Exhibition - NED University of Engineering and Technology, Karachi, Pakistan

- **Winner of Idea to Product Competition**
  Developers Day - FAST University, Karachi, Pakistan