

TECHNICAL SKILLS

Android Studio, Android SDK, Java, Kotlin, Jetpack Compose, C++, NDK, RESTful API, Retrofit, MVVM, Room database, Coroutines, Dependency Injection, Hilt, Dagger, GIT, RxJava, SQLite, MySQL, Firebase SDK, OOP, Custom Views, Facebook Network SDK, Canvas, CI/CD, UI/UX, Figma, Unit Testing, Jetpack Architecture Components.

WORK EXPERIENCE

Senior Android Developer
9D Technologies Pvt Ltd

June 2022 - PresentRawalpindi, Pakistan

- Prepared and launched 6 major features for various applications using Kotlin and Java, resulting in a 30% increase in app performance and a 25% boost in user engagement
- Reduced project delivery time by 20% by designing and implementing architectural and product details for complex projects
- Collaborated with quality engineers, product management, designers, and support teams, ensuring a 98% user satisfaction rate through comprehensive quality assurance
- Authored clean, self-documented code, improving codebase readability and reducing onboarding time for new developers by 40%
- Enhanced app modularity and maintainability by 35% by integrating Android Jetpack components with MVVM architecture and utilizing dependency injection (Dagger Hilt and Koin)
- Increased ad revenue by 20% and reduced ad-related crashes by 15% by integrating AdMob and IronSource ads using Firebase Remote Config and real-time database

Android Developer
MobiPixels Pvt Ltd

Jun 2021 - Jun 2022Rawalpindi, Pakistan

- Achieved 100% project delivery on time by leading the Software Development Life Cycle (SDLC) for analysis, development, testing, deployment, and enhancement
- Revamped all application components and UI resources, integrating user feedback and AB testing; improved user satisfaction by 40% and reduced navigation time by 25%
- Successfully completed 4 applications compatible with Android versions 5.0 (API 21) to 12.0 (API 31), increasing app reach by 40%
- Supervised Play Store account, overseeing beta testing and bug fixing, reducing reported bugs by 25%

Android Developer
Star-X Technologies Pvt Ltd

Oct 2020 - Jun 2021Rawalpindi, Pakistan

- Engineered and launched 4 advanced Android applications, increasing user engagement by 30%
- Updated and tested 3 existing applications, enhancing performance and reducing crash rates by 15%
- Achieved 99% uptime for user areas by managing maintenance and enhancements, ensuring process integrity and system stability

Android Developer
Tunix Technologies Pvt Ltd

Jan 2020 - Oct 2020Islamabad, Pakistan

- Applied practical OOP concepts, improving code maintainability and scalability
- Mastered reliable and optimized coding techniques, reducing app load times by 20%
- Designed and developed 3 basic applications, achieving a 95% functionality rate

EDUCATION

BS Software Engineering
Foundation University Islamabad

Sep 2015 - July 2019

PERSONAL PROJECTS

Stress Estimation from Videos (Jan 2019 - Jul 2019)

- This was the final year project at university aimed at estimating heartbeats
- Developed an Android application using Java and OpenCV for image processing
- Applied smartphone front or rear camera to detect tiny changes in the face and estimate beats per minute
- Employed **Eulerian Video Magnification** algorithm for detecting subtle changes