Raju Yadav
Senior Android Developer | Mobile Application Developer

SUMMARY

Seasoned Android Developer and emerging iOS Developer with over 6 years of specialized experience in Android and over 1 year in iOS platform development. Expert in AR/3D reconstruction, excelling in Jetpack Compose, ARCore, and Open3D technologies, distinguished for advancing mobile systems and enhancing app performance. Proven track record in delivering cross-platform solutions, effectively managing app lifecycles, and leading development of AR-based applications. Recognized with an award for quality delivery and holds a Master's degree in Computer Applications, underpinning a strong technical foundation in mobile app development. Certified in Professional Scrum Master I, reflecting a deep understanding of Agile methodologies and software development best practices.

TECHNICAL SKILLS

Main Technical Skills	Android APIs (4 yr.), Swift (1 yr.), ARCore, Jetpack Compose
Programming Languages	Swift (1 yr.)
Android Libraries and Tools	Android APIs (4 yr.), Android NDK, ARCore, Jetpack Compose, Room (Android Jetpack)
Mobile Frameworks and Libraries	Kotlin Coroutines
Google Cloud Platform	Firebase Analytics
UI/UX/Wireframing	3D Modelling
iOS Libraries and Tools	Alamofire, ARKit, CocoaPods, SwiftUI
SDK / API and Integrations	Android APIs (4 yr.), API, API testing, Google Maps SDK
QA, Test Automation, Security	API testing
Collaboration, Task & Issue Tracking	Atlassian Confluence
Version Control	BitBucket
Third Party Tools / IDEs / SDK / Services	CMake, Firebase Auth, XCode
Methodologies, Paradigms and Patterns	Scrum
Other Technical Skills	DeepLinking, Firebase chat, Firebase FCM, Retrofit

WORK EXPERIENCE

Senior Android Developer | iOS Developer, 3D and AR-based Android/iOS applications for body measurement

Duration: 03/2022 – 11/2024

Summary: Led design and development of Android and iOS applications for body measurement using advanced 3D and AR technologies.

Responsibilities: Designing and developing 3D and AR-based applications; building Open3D for Android; optimizing the CMake build pipelines and coordinating with cross-platform teams.

Technologies: Open3D, ARCore, Android NDK, CMake, Jetpack Compose, Swift

Senior Android Developer, 20+ Android apps across healthcare, travel, and HR sectors

Duration: 10/2018 – 12/2019

Summary: Developed and delivered 20+ Android apps for various sectors with a strong emphasis on performance and stability.

Responsibilities: Complete app lifecycle management, performance optimization, and collaboration with QA and project management teams.

Technologies: Kotlin, Retrofit, Firebase, MVVM

Junior Android Developer, Refactoring Legacy Android Apps

Duration: 11/2017 – 10/2018

Summary: Refactored legacy Android apps to modern technologies, enhancing performance and maintainability.

Responsibilities: Refactoring legacy apps, migrating to modern SDKs, improving app performance, and UI consistency.

Technologies: Gradle, AndroidX, Dagger, Material Design

Junior Android Developer, 5+ Android projects

Duration: 08/2016 – 11/2017

Summary: Supported the development, testing, and delivery of various Android applications as a junior developer.

Responsibilities: Assisting in end-to-end app development, UI/UX implementation, API integration, and achieving promotion to full-time developer.

Technologies: Java, Android SDK

EDUCATION

- **IT Project Management, Attestation of College Studies**
- ISI College
- 2020 – 2022

- **Master of Computer Application (MCA)**
- Dharmsinh Desai University
- 2013 – 2016
- **Bachelor of Science in Statistics**
- MK Bhavnagar University
- 2010 – 2013

CERTIFICATION

- **Professional Scrum Master I (PSM I)**
- 2021
- **Outstanding Contribution Award**
- 2018