Neh ███████

Senior Android Developer

📞 +4 ████████   ████████████   📍 Frankfurt, Germany (Willing to relocate)
⭐ (having German work visa)

Summary

Experienced Android developer with 10+ years of expertise in **designing and developing** innovative mobile apps. Collaborated with cross-functional teams, leading projects to deliver exceptional mobile experiences aligned with client requirements. Built features for apps with **50+ to 125+ million user base.**

Skills

Tech Stack

Android Studio   Kotlin   Java   Kotlin coroutines   MVVM   Clean Architecture   REST Apis   CI/CD using Bitrise

Koin and Dagger for Dependency Injection   Unit Testing   Gradle   Git   AndroidX Jetpack   Jetpack Compose

Room Database   Clean Code   Retrofit   Jira   Confluence   Github   Crashlytics   Charles Proxy

Working Methodolgy

AGILE   SCRUM

Work Experience

Senior Android Developer

Sep 2017 - May 2023

Eros International   📍 Location

- Complete revamp of Eros App using the latest MVVM and Clean Architecture with Kotlin. Improved Core Architecture and App performance by 25% through Android Components.
- Built And maintained a modular **Android Application Architecture** that reduced Code Complexity by 40% and Improved App Scalability By 60%.
- Built a video player from scratch for a user base of **10+ million users.**
- Integrated application with Google Analytics to get the logistics of the application.
- Improved the **analytics module** to **increase productivity** by problem solving to **reduce repetitive code by 4 times.**
- Built Offline support and Downloads feature to give seamless experience to users.
- Increased **App Stability** by **20%** by Identifying and resolving **State Management Issues** In Legacy Codebase.
- Handled payments section in the app.
- Complete integration with PayU and Paytm SDK, to handle **1+ million transactions** seamlessly.
- Worked on **Android TV** application for Eros Now.
- Improved Application **Performance** by **30%** through implementation of Firebase Crashlytics And Analytics.
- Reducing size of the app from **20MB** to **6.3 MB.**
- Led a team of 3 developers in the successful delivery of 2 major Android App Releases within the deadlines, **Increasing User Engagement** By **20%.**

Senior Android Developer

Jun 2016 - Aug 2017

Ola Cabs   📍 Location

- Worked on design and development of the **Shuttle category** in Ola App.
- Also did complete redesign of the Shuttle category with new features like introduction of cash as an option instead of Ola Money with led to **30% increase** in shuttle bookings.
- **Memory Optimization** to reduce the number of crashes and memory leaks , also implemented Leak Canary to detect the crashes and improve code quality. Improved App Performance through **Extensive Code Profiling**

and Optimization Techniques resulting in a reduction in **Crash Rates By 25%.**

- Delivering Efficient Code using the practices of writing Dev Testcases, Pair Programming and Code Reviews, Critical Thinking , Collaboration with devs, Integration Testing, Interfacing and Inspecting the code using inbuilt tools of Android Studio , using Charles Proxy , improving Accessibility Standards and Mocky for efficient networking calls in the development phase, **improving by 15%**.
- Developed the features for Shuttle category as : Pass Referral, Adding Shuttle Outstation as a category, Advance Payment for Shuttle Bookings, QR code showcasing for Shuttle user, **increasing user retention to 30%**.
- Implemented **Agile Methodology** during Engineering of the app, resulting In A **20% Increase** In Project Completion Efficiency.

Senior Android Developer
Jul 2014 - May 2016

Samsung Research and Development
📍 Location

- Developing B2B Healthcare Android Application for Diabetes Management System.
- Used **Google Cloud Messaging** (GCM) and Rest based APIs for the project.
- Developing B2B Heart Rate Monitoring Android Application using Android SDK.
- Selected to represent the team for Demonstration of Diabetes Management System to Senior Leadership team of Samsung Research India (Nipun Demonstration workshop).

Android Developer
Start Date - End Date

Honeywell Technology Solutions Lab
📍 Location

- Proposed optimised way to provide **Multi-Screen Support** in Android Application (Lynx Connect) by implementing a Design System that reduced UI implementation time by 25% and resulted in performance optimization and positive User Feedback. Reduced the number of layouts from **200 to 50.**
- Collaborated with Cross-functional teams to successfully deliver and Design Systems for Lynx Connect Android Application by implementing
- Enhanced response time of Security products from 20 seconds to 3 seconds for loading 6 lakh events, using server side scripting.
- Built **Cross Platform Apps** using PhoneGap.
- The app was supported by multiple platforms , **across 600 members** in Honeywell.

Software Developer Intern
Aug 2011 - Jun 2012

Honeywell Technology Solutions Lab
📍 Location

- Completed 1 year internship as part of my M.Tech project, on 'Field Advisor project' to identify and remove software bugs.
- Optimized App Performance by Identifying and fixing 50+ Bugs Resulting In a 25% decrease in app load Time.
- Documented technical workflows and knowledge to educate newly hired employees.

Education

Master of Technology (M.Tech): Computer Science

Manipal Institute of Technology

Aug 2010 - Jul 2012

Bachelor of Technology (B.Tech): Information Technology

Manipal Institute of Technology

Aug 2006 - Jul 2010

Languages

English , Hindi , German (pursuing A1 level certification)

Address :
Start Date - End Date

Frankfurt Am Main, 60598 , Germany