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Summary

- 8+ years of experience in mobile application development, specializing in Android platform development.
- Expertise in both Java and Kotlin, enabling the development of robust and efficient applications.
- Strong background in native application development using Android SDK and Android Studio.
- Skilled in designing user interfaces following Android UI design principles, patterns, and best practices, including Material Design.
- Proficient in integrating RESTful APIs and GraphQL with JSON, ensuring seamless backend connectivity.
- Extensive experience with libraries and tools such as Gradle/Maven, Retrofit2, Dagger, Hilt, Glide, and Volley for enhanced app functionality.
- Knowledgeable in implementing various development patterns and architectures, including MVVM, MVI, MVP, MVC, and Clean Architecture, Jetpack Compose.
- Proficient in using testing frameworks like Espresso, and skilled in debugging using Android Studio tools, ensuring high-quality, reliable applications.
- Experienced in conducting performance testing on various Android devices to ensure app stability and efficiency.
- Adept at collaborating with cross-functional teams to define, design, and ship new features.
- Strong experience in monitoring and maintaining code quality through rigorous testing and code reviews.
- Proficient in utilizing agile methodologies to manage project timelines and deliverables.
- Excellent problem-solving skills and ability to adapt to new technologies quickly.

Technical Skills

- **Languages**: Java, Kotlin, C, C++
- **Design Patterns**: MVVM, MVI, MVP, MVC
- **Data Services**: JSON, REST APIs, GraphQL
- **Multithreading**: Kotlin Coroutines, Flow, RxJava/RxAndroid
- **Testing**: Unit Testing, Espresso, Leak Canary
- **IDEs**: Android Studio, Visual Studio
- **Tools** & **Build Tools**: Git, JIRA, Bitbucket, Gradle, Maven
- **Android Development**: Jetpack Compose, Data Binding, Room, SQLite
- **Other**: 3rd Party SDKs (Google Maps), Agile (Scrum), Google Play Publishing, Android Analytics

Education

- **Bachelor of Technology in Computer Science and Engineering**
- **Udemy certification in Java programming, Android Development, Kotlin Programming**

PROJECTS/PROFESSIONAL EXPERIENCE:

Telebu Communications Private Limited, Remote   **Feb 2022 – Present**

Telebu, founded in 2003, specializes in unified communications solutions, enhancing customer and employee experiences. Our products, including TelebuText, grptalk, Telephobia, TelebuPing, and TelebuJoin, connect people seamlessly across various communication channels.

Senior Android Developer:
- Talk Magnet - Developed a feature-rich internal communication tool for team collaboration, enabling seamless chat, file sharing, and real-time insights through efficient API integration and UI design.
  - App Link: [Talk Magnet](#)
- Developed and maintained high-performance Android applications using Kotlin and Jetpack Compose.
- Implemented RESTful API integration using Retrofit2 and GSON for efficient data handling.
- Utilized Kotlin Coroutines for parallel processing and enhancing app performance.
- Involved in unit testing with Android Studio debugger and ensured code quality through rigorous testing.
- Collaborated with UX and product teams to design and implement user-friendly interfaces.
- Utilized GitHub for version control and managed code reviews to maintain code quality.
- Conducted performance testing on various Android devices to ensure app stability and efficiency.
- Worked on chat screen, profile screen, 1 to 1 Chat, Profile and Group Profile screens, and other screens.
- Involved in application development, testing, deployment, and maintenance on Android SDK.
- Developed test plans as per feature design and requirements.
- Monitored and maintained code coverage and test pass rate on a nightly basis.
- Participated in daily standups, sprint reviews, sprint planning, and backlog grooming using JIRA.

Environment: Android Studio, Android SDK, JIRA, GitHub, Kotlin, Jetpack Compose, DORA metrics, Retrofit2, Coroutine, MVVM, Clean Architecture, Work Manager.

Visu Soft Private Limited, India   **May 2019 – Feb 2022**

Visu Soft Private Limited specializes in developing innovative photo and video editing applications. Our products enable users to create personalized, high-quality multimedia content with ease. We are dedicated to providing advanced editing tools for enhancing creativity and user experience.

Senior Android Developer:
- Name Video Maker - Created an application for personalized video creation with names and music for special occasions, incorporating user-friendly interfaces and features using Material Design and RESTful APIs.
  - App Link: [Name Video Maker](#)
- Designed and implemented user interfaces using Material Design principles.
- Consumed web services of a RESTful API, handling JSON responses for app data.
- Utilized MVC architecture to ensure modular and maintainable code structure.
- Performed unit testing and debugging using Android Studio tools.
- Developed end-to-end test suites to ensure feature reliability and robustness.
- Continuously worked on bug fixes and performance improvements.
- Collaborated with cross-functional teams to define and ship new features.
- Responsible for consuming web services of a RESTful API and parsing JSON responses to UI.
- Used Material Design to implement the UI of the app.
- Integrated email functionality in the application for user feedback.

Environment: Android Studio, Android SDK, Data Store, REST API Calls, JSON, Jira, Kotlin, Jetpack Compose, Dagger2, Work Manager, DORA metrics, Retrofit2, Clean Architecture, GitHub.

Lovely Professional University, India   **Jun 2016 – May 2019**

Lovely Professional University (LPU) is a premier educational institution in India, renowned for its diverse academic programs and innovative teaching methods. Located in Phagwara, Punjab, LPU offers a vibrant campus life and state-of-the-art facilities, fostering excellence in education and research.

Android Developer:
- LPU Touch - Developed a mobile app providing access to university management systems for staff and students, integrating various Android components and Firebase for enhanced functionality and user experience.
    - App Link: LPU Touch
- Applied MVVM architecture for app stability and performance enhancements.
- Integrated Firebase for push notifications and implemented Retrofit2 for web service calls.
- Used RxJava for asynchronous data handling and UI updates.
- Created and maintained various Android components, ensuring seamless user experience.
- Conducted unit testing and debugging to maintain app quality and performance.
- Used Volley for network calls and RxJava3 for multithreading and simple code creation.
- TabLayout to display multiple cards for the user and to switch between them.
- Involved in creating Retrofit2 web service endpoints for instantiating various API level calls.

Environment: Kotlin, RxJava, Dagger2, Retrofit2, MVVM, Fragment, Hilt, Live Data, DORA metrics, GitHub.