Manish Agrawal

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MOBILE APPLICATION DEVELOPER

Senior Mobile Application Developer with more than 6 years of experience, including over two years specializing in Hybrid Apps utilizing Ionic, React Native, Flutter, and KMM. Achieved notable user growth through the strategic integration of features and performance enhancements. Proficient in collaborating with product teams and conducting code reviews to improve app functionality and enhance user experience.

SKILLS SUMMARY

- **Android**: Android, Kotlin, Java, MVVM, MVI, Clean Architecture, MVP, Retrofit, Glide, Firebase, Dagger/Hilt, Material Design, Jetpack (Compose, Room/SQLite, ViewModel, Navigation, Paging, Work Manager, CameraX), Coroutines, Flows, Live Data, Gradle, Exo Player, Git, Clarity, Google Analytics, Testing (JUnit), Notifications, Offline Capabilities, Deep Links, CI/CD Processes.
- **Cross-Platform**: Ionic Framework (React, Angular, CSS, HTML, Capacitor, Cordova), React Native(Javascript, Typescript, Expo), Flutter (Dart), Kotlin Multi Platform (KMP), Compose Multi Platform (CMP).
- **Web/Backend**: Typescript, Javascript, ReactJS, Node JS, Python (Django), REST API, Apache, MySQL, VS Code.
- **Soft Skills**: People Management, Excellent Communication, Mind-mapping, Technical Documentation Fluency,Debugging Skills.
- **AI Skills**: Google Antigravity, Google ML Kit, Cursor, Claude, LLMs, RAG, Langchain, Gemini (Gemma), Python, Streamlit, Gradio

WORK EXPERIENCE

SENIOR ANDROID DEVELOPER | ADVANTIUM TECHNOLOGIES, DELHI, INDIA — June 2022 – April 2025

- Scaled Android Saral App to 10k+ DAU and 10L+ downloads by developing major modules (Social Media, Greetings, Man Ki Baat, Tiffin pe Charcha, WhatsApp) and optimizing performance.
- Engineered MVVM + Clean Architecture using Kotlin and Jetpack libraries (Room for offline-first, ViewModel, LiveData, Navigation) with Retrofit, Glide, Firebase for scalable, high-quality apps.
- Collaborated with cross-functional teams, user feedback, conducted code reviews, and boosted retention with Firebase Analytics, Clarity and Notifications.

IONIC DEVELOPER | RUMSAN, KATHMANDU, NEPAL (FREELANCE) — Nov 2023 – Nov 2024

- Led revamp of the Plastic Bank Mobile Apps (Android - 10K+ Downloads and iOS) using Ionic Framework (React Capacitor) from scratch ensuring a modern, responsive mobile experience and mentored a team of 3 members.

SOFTWARE DEVELOPER (FREELANCE/REMOTE) — Sept 2020 – April 2022

- **DoctorHippo (Telemedicine)** - Built platform using Ionic Framework (React Capacitor) to improve patient accessibility and increase user engagement by booking offline/online consultation with doctors.
- **Spark Educorp (eLearning)** - Improvised and fixed issues in Native Android app. Integrated Exoplayer and Youtube Player for smooth streaming of Video Lectures.

SOFTWARE DEVELOPER | FI ELLEMENTS PVT. LTD, GURUGRAM, INDIA — May 2018 – Aug 2020

- **Celebrity App** - Users can request personalized video messages for any event like birthday, anniversary from your favourite celebrity/stars and share moments on social media (React Native) from scratch.
- **Univox Community** - Platform to earn real cash on completion of live surveys curated based on user data and interests (Ionic Framework (Angular) Android - 1L+ Downloads + iOS) from scratch.
- **Carzeva App (Customers and Partners)** - Online platform for Dealers, Workshop and Drivers to manage their Services and Customers (Native Android, JAVA), Android Apps Link.
- **Let's Laundry App** - Android Apps for Customers and Operation Teams with features like Dry Cleaning, Wash and Iron, Premium Laundry quickly. Users can track the progress/status of their service (Native Android, JAVA).
- **LeaseKey App** - Online Portal for Purchase/Lease of Office Space, Warehouse, Shop and many more. Operation Team can add/update Inventories/Buildings from the field easily (Native Android, JAVA).
- **Pashuchikitsa App** - An Android App to take care of the cattles of Farmers. A Local Partner (Mediator) between Livestock Owner and Doctor helps for smooth communication between both (Native Android, JAVA).

EDUCATION

Motilal Nehru National Institute of Technology, Allahabad, India — **June 2014 – Aug 2018**
Bachelors of Electronics and Communication Engineering — CPI: 7.29

ACHIEVEMENTS

- 10k+ Daily Active Users and 10 Lacs Downloads | Saral Android App | Advantium Technologies, May 2024.
- Most Promising Employee of the Month | Fi Ellements Pvt. Ltd, September 2018.
- Qualified the COMPEX exam held by Embassy of India, 2014, Scholarship.
- Scored 2040/2400 in SAT II May, 2014, to qualify under DASA scheme.