

EXPERIENCE

Android Team Lead **Castle Global** **2016 - present**

- Leading Android team in India office.
- Responsible for updating and rewriting existing code bases to newer modern architectures.
- Responsible for setting up CI server integrations and automating builds and testing.

Senior Software Developer **Ophio (Fueled)** **2011 - 2016**

- Working on Android platform and managing android team.
- Part of recruitment team for fresh talent as android developers.

COMPUTER SKILLS

Computer Languages C, JAVA, Kotlin

Libraries & Frameworks Spring Boot, Libgdx, WebRTC, Dagger, RxJava, Realm, GPUImage, Robolectric, Mockito, Retrofit, OkHttp, Jenkins, Yeoman, etc.

PROJECT

Melon **10,000,000 + downloads** **2017**

- Random video chat app. Set up complete architecture. Worked with *WebRTC* for video calls and *Websockets*. Used *Realm*, *In-app-purchases* and *subscriptions*. Set up multi flavors/skins of app.

Kiwi **10,000,000 + downloads** **2016**

- Q&A app with social network. Worked on updating legacy code to modern architecture and decoupling of components.

RiteAid v4 **1,000,000 + downloads** **2016**

- App for the largest Drug Store chain on East Coast. Did a complete rewrite of app. Set up MVP architecture for app with *Single Activity Multiple Fragment* pattern.

Quizup Android (V1 & V2) **10,000,000 + downloads** **2013-2015**

- Largest Trivia app. Worked with Quizup team at Plain Vanilla Games on *chat view and logic*, *match setup screen*, *match logic*, *match screen*, *notification*, *image handling*, etc. Ported app to Amazon app store too

Afterlight Android **1,000,000 + downloads** **2014**

- Image Editing and Filters. Worked in a two-member team for *editing and applying filters and masks* to images. Integrated *in app purchases* and free and pro versions.

Other Projects **2008-present**

- Have published 10+ mobile applications (Android and JavaME) covering topics of *Image Processing*, *REST Client for Android*, *Cache maintenance*, *Rx Java*, *Database management*, *integrating DRM libraries*, *In-app purchases*, *libgdx*, *SurfaceView animations*, *Pojo validations* etc.
- Popular apps include *iROKOtv* (100K +), *iimjobs* (50k+), *Picture Equality* (10K +), *Citibikes nyc* (10K+) and *Cancer.net* (5K+) amongst others.
- Working on Content discovery through **Twitter API** using *Sprint Boot* & *Amazon AWS* as platform.
- Worked on desktop and mobile apps & serial communication with embedded system during my 2 years of involvement with **Center for Electronics Design and Technology (CEDT) at NSIT**.

EDUCATION & CERTIFICATIONS

- **B.E. in Electronics and Communications (2007-11)** from NETAJI SUBHAS INSTITUTE OF TECHNOLOGY, University of Delhi, Delhi, India
- Coursera certifications
 - *Machine Learning: Regression*, UNIVERSITY OF WASHINGTON
 - *Machine Learning Foundations: A Case Study Approach*, UNIVERSITY OF WASHINGTON
 - *Programming Cloud Services for Android Handheld Systems*, VANDERBILT UNIVERSITY

EXTRA CURRICULAR ACTIVITIES & HONORS

- Held a workshop on mobile application development using JavaME at CEDT, NSIT.
- GRE 2011 (326/340), TOEFL 2011 (102/120).
- Nature Photographer