Vikas Kashyap

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EXPERIENCE

Software Developer   **Xapo**   **2018- present**
- Responsible for Chat, Nearby and Growth feature on Android
- Responsible for updating legacy codebase to newer modern architectures.

Android Team Lead   **Castle Global (TheHive.ai)**   **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   **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

Xapo   **1,000,000 + downloads**   **2018 - present**
- International banking and bitcoin wallet. Part of team responsible for migrating the legacy codebase to modern architecture. Working for Chat, Nearby and Growth team on android.

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. Added some libgdx animations.

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