

# VIKAS KASHYAP

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## EXPERIENCE

<b>Software Developer</b>	<b>Castle Global</b>	<b>2016 - present</b>
<ul style="list-style-type: none"><li>Leading Android team in India office.</li><li>Responsible for updating and rewriting existing code bases to newer modern architectures.</li></ul>		
<b>Senior Software Developer</b>	<b>Ophio (Fueled)</b>	<b>2011 - 2016</b>
<ul style="list-style-type: none"><li>Working on Android platform and managing android team.</li><li>Part of recruitment team for fresh talent as android developers.</li></ul>		

## COMPUTER SKILLS

**Computer Languages** : C, JAVA, Kotlin

**Libraries & Frameworks** : Spring Boot, Libgdx, Dagger, Rx Java, Realm, GPUImage, Robolectric, Mockito, Retrofit, OkHttp, etc.

## PROJECTS

<b>Chatous v4</b>	<b>10,000,000 + downloads</b>	<b>2017 - present</b>
<ul style="list-style-type: none"><li>Complete rewrite of chaotus app. Set up architecture for the whole app. Worked with <i>WebSockets</i> and <i>WebRTC</i> for video calls and chats.</li></ul>		
<b>Kiwi</b>	<b>10,000,000 + downloads</b>	<b>2016</b>
<ul style="list-style-type: none"><li>Worked on updating legacy code to modern architecture and decoupling of components.</li></ul>		
<b>RiteAid v4</b>	<b>1,000,000 + downloads</b>	<b>2016</b>
<ul style="list-style-type: none"><li>Still not released. Did a complete rewrite of app. Set up MVP architecture for app with Single Activity Multiple Fragment pattern.</li></ul>		
<b>Quizup Android (V1 &amp; V2)</b>	<b>10,000,000 + downloads</b>	<b>2013-2015</b>
<ul style="list-style-type: none"><li>Worked with Quizup team at Plain Vanilla Games on <i>chat view and logic</i>, <i>match setup screen</i>, <i>match logic</i>, <i>match screen</i>, <i>notification</i>, <i>image handling</i>, etc. Ported app to Amazon app store too</li></ul>		
<b>Afterlight Android</b>	<b>1,000,000 + downloads</b>	<b>2014</b>
<ul style="list-style-type: none"><li>Worked in a two-member team for <i>editing and applying filters and masks</i> to images. Integrated in <i>app purchases</i> and free and pro versions.</li></ul>		
<b>Other Projects</b>		<b>2008-present</b>
<ul style="list-style-type: none"><li>Have published 10+ mobile applications (Android and JavaME) covering topics of <i>Image Processing</i>, <i>REST Client for Android</i>, <i>Cache maintenance</i>, <i>Rx Java</i>, <i>Database management</i>, <i>integrating DRM libraries</i>, <i>In-app purchases</i>, <i>libgdx</i>, <i>SurfaceView animations</i> etc.</li><li>Popular apps include <i>iROKOTv</i> (100K +), <i>iimjobs</i> (50k+), <i>Picture Equality</i> (10K +), <i>Citibikes nyc</i> (10K+) and <i>Cancer.net</i> (5K+) amongst others.</li><li>Working on Content discovery through <b>Twitter API</b> using <i>Sprint Boot</i> &amp; <i>Amazon AWS</i> as platform.</li><li>Worked on desktop and mobile apps &amp; serial communication with embedded system during my 2 years of involvement with <b>Center for Electronics Design and Technology (CEDT) at NSIT</b>.</li></ul>		

## 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