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# V S K Ashok Varma Srivatsavai

## Android Developer

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## AREAS OF EXPERTISE

**Android, Java, RxJava, Swift, Databases** (sqlite, mysql), Gradle, C, C++, Image Processing, Game development with Unity Engine, Certified Security Expert, Certified Google Analytics and Search Engine Expert from Google.

## TECHNOLOGIES USED

**Rxjava, Dependency injection, MVP, MVVM, REST api's** (Using SparkJava, Tomcat, Mysql), **FireBase** (Auth, Analytics, Database, Remote-Config), **branch.io** for **deeplinking**, Json, Xml, Google Maps, admob.

## LIBRARIES USED

Google play services, Facebook SDK, Glide, Picasso, Fresco, Async-Http, Retro-fit, Chuck, Ok-Http, Volley, Dagger, Butterknife, Timber, Fabric, **Analytics tools** (firebase, clevertap, amazon, splunk-mint, localytics, rocq, moengage), **ORM** (snappy db, OrmLite, Hibernate), **Third-party wallets Integration** (PayTM, Mobikwik, OLA Money and so on), **OpenCV**, **Continuous Integration Tools** (Travis build), **Testing** (espresso, Mockito, Junit).

## TOOLS

**Management Tools** (Asana, Trello, Basecamp, Confluence, Slack), **Design Tools** (Marvel, Zeplin), **Utilities** (SourceTree, **Git**, **SVN** and Putty), **Bug tracking tools** (Bugzilla, JIRA, Crashlytics).

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## EXPERIENCE

### **Moneyview, Bangalore** - *Senior Android Developer*

JULY 2016 - PRESENT

- Materialised the app as per new android guidelines
- Involved in the app improvement proposals and implementation like replacing all old patterns with new android patterns and using new components like co-ordinator layout behaviours, constraint layout and advanced Recycler-views ..etc
- Created and used many new patterns for styles and to remove code dump classes.
- Involved in the recruitment of new employees.
- Focused gaining knowledge on finance domain.
- Integrated many new frameworks to up the user experience.
- Take pride in pushing out a zero-bug builds and moving the app from 97.4% to 99.1% crash free users after integrating crashlytics.

### **Cleartrip, Bangalore** - *Android Developer*

JULY 2015 - JULY 2016

- Created & Managed several custom libraries (Multi-Sticky Header, Parallax effects, Bottom Sheet, Secured Prefs, Single header in ScrollView, Recyclerview header decoration, View Animations library, Memory usage library).
- Involved in the app improvement proposals and implementation like replacing all old patterns with new android patterns and using new components like co-ordinator layout behaviours and advanced Recycler-views ..etc
- Developed new app (end to end) for cleartrip [hotel acquisition](#).
- Involved in the recruitment of new employees.
- Focused gaining knowledge on travel domain.
- Constantly monitor crash reports and patch bugs with every release.
- Take pride in pushing out a zero-bug builds. Always tried to maintain 99.99% crash free users even after pushing new functionalities.

### **Ashok Varma, Bangalore** - *Indie Developer*

OCTOBER 2014 - PRESENT

- Released [three apps](#) to play store (with one having more than 2.8 lakh downloads in less than an year).
- Made sure that all apps follow new android patterns and guidelines.
- Provided best UX experience for all the apps with continuous improvements.
- Analysed user behaviour patterns and made necessary adjustments to satisfy most set of current users.
- Experimented and used new technologies and patterns like Rxjava, MVVM, MVP, Dependency Injection, Custom API's and Firebase (auth, analytics, database) ..etc
- Organised basic android tutorial classes in VIT university to help emerging developers.
- Venturing into IOS and Game development platforms

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## EDUCATION

**VIT University, Vellore** - *Bachelor of Technology Degree*

JULY 2011 - MAY 2015

Passed out with 9.2 CGPA

**Saint Patricks , Hyderabad** - *Higher School Degree*

JUNE 2009 - MARCH 2011

Secured 93.5 percent (A+ grade)

**Bhashyam Public School, Kakinada** - *Secondary School Degree*

JULY 2009 - APRIL 2009

Secured A grade.

## APPS

[Guide for Pokemon Go](#)

[Guide for COC](#)

[Bottom Nav Bar](#)

[Wound Analysis](#)

[MoneyView](#)

[Cleartrip](#)

[Cleartrip Hotel Acquisition](#)

## OPEN SOURCE CONTRIBUTIONS AND LIBRARIES

- **Bottom Navigation Bar (Own)** - <https://github.com/Ashok-Varma/bottomnavigation>
- **Internal Cleartrip Libraries (end to end development)** - multi sticky header for scroll view, Crypto prefs, animation library, bottom sheets library, bottom navigation bar library, sticky header recycler decorator.
- **MaterialViewPager** - <https://github.com/florent37/MaterialViewPager>
- **Bottom bar** - <https://github.com/roughike/BottomBar>
- **Google IO** - <https://github.com/google/iosched>

## DEVELOPER ACCOUNTS

Github Account :- <https://github.com/Ashok-Varma>

Hacker Rank :- <https://www.hackerrank.com/AshokVarma>

Stack Overflow :- <http://stackoverflow.com/users/4361607/ashok-varma>

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## AWARDS

- Achieved [Leap \(Lead through Exemplary Action and Performance\)](#) for my involvement in brainstorm sessions and development of Local section in Cleartrip.
- Achieved [Rock Star Award](#) for remarkable performance in whole technology team.
- Achieved 150% (which translates to Significantly Exceeds Expectations) in cleartrip employee rating for the year 2015-16.

## ACTIVITIES AND INTERESTS

- Active member Bangalore GDG and BLRDroid groups.
- Tech-enthusiast.
- Interest in writing blogs and own one of google+ top 500 communities ([link](#))
- Security expert and moderator in ([worldofhacker forum](#) , [worldofhacker](#) )
- Networking and Servers (hosted my website in my own server).
- Play time - MMA, Rugby and Body-Building