

Gaurav Khanna

Product Engineer

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Skill Set

I hold good experience in B2C apps, A/B testing, Feature flags, with play store, firebase and AWS exposure. I have tasted the software journey from inception to acquisition.

Technical

- OOPS, Android, Java & Kotlin
- Android app development (Familiar with Flutter, ReactNative)
- Git, Docker

Bits n Bytes

- Junit, Mockito, Dependency Injection (Dagger)
- Gradle for build system and Jenkins, Bitrise for CI/CD
- Tools : Git, Bugzilla, Jira , Trello, Invision, Zeplin, Freedcamp, Figma etc.
- Basics of Web Development (Jekyll, wordpress, PHP-Symfony, Java-Spring, MVC)

Product

- Analytics: G.A and Firebase
- Clear Understanding of the terminologies like Cost of Acquisition, LTV, Retention, A/B test, Cohort, Funnel, DAU, MAU etc.
- Experience of building and selling a tech product

Education

Masters in Computers Science from Kurukshetra University and Bachelor in computer applications from Kurukshetra University.

Countries

I worked in India, The Netherlands and United Kingdom.

StartUp Experience

SmartLightApps (Founder) - Acquired Mar 2017- July 2019

SmartLightApps (<https://smartlightapps.com>) , HueHello (<https://huehello.com>)

Conceived the idea, Developed, and managed IoT app startup end to end. It got 170k+ downloads. The tech and apps got **acquired** by SetonaLLC. The product was net +ive at the time of acquisition with in-app purchases and subscription model in place. I was responsible for Product management, Roadmap prioritization, **Complete Android app development (IPC and plugin model, architecture components, Firebase integration, Kotlin)**, and managing freelancers (design + ios). A lean startup.

Watstime - (Founder - side project) 2016

It is another startup I founded. One liner product was: setting other people alarm and social alarms. Though it never became a startup and died as an app. I was responsible for doing development and running it as a lean startup (Interns, Operations, Development, Management etc). It got accepted in **fb-startup** program and received total of 5k downloads in first 5 months. Had to shut down because of financial reasons.

Projects & Experience

Peak Games (Android Contractor - Remote) Feb 2019 - Present

Social tech and Health tech are areas close to my heart. Peak games (Brainbow) is a fast growing company in brain games category. I am part of the core Android team. I visited London a few times and I am working remotely.

Responsibilities include architecting the App, converting all the games into Dynamic bundle format, Bitrise CI/CD, day to day feature development. All the new development is being done in Kotlin along with Architecture components.

Philips Hue (Android Engineer) May 2017 - July 2018

One of its kind and market leader in smart lights: philips hue. Part of the android team with core responsibility of architecting and developing Hue app.

Responsibilities included architecting & refactoring the app, Junit, Presenting to stakeholder, initiatives like modular architecture, adapting Kotlin, Material design etc.

Booking.com (Android Engineer) Apr 2016 - May 2017

Part of Android team and data driven culture. We had a mantra in Booking, *We believe in God, rest everyone bring data.*

Responsibilities included Implementing Android features, Coming up with ideas to increase conversion on payment step of funnel, Interviewing Android devs, A/B Testing features and evaluating results using internal tools

hike messenger (Android Lead) Aug 2014 - Mar 2016

Number 1 messenger among Indian youth with more than 50 million downloads. I was a part of the early team and worked on various core technical areas of hike.

Responsibilities included Architecting a plugin based model we called *Platform* where you could run small snippets of web code on the fly, Led a team with data driven mindset and actively **interviewed** Android developers ,implemented emoji keyboard module

naukri.com (Android Engineer) Sep 2012 - July 2014

India's number 1 job portal. Responsibilities included setting up Android team and hiring new devs, Implementing Android features and advising product and design on how to think mobile as we were web only before, Spent couple of months in backend doing perl, php in the search module

tcs ignite (Android Trainer & Engineer) July 2010 - Aug 2012

I was a technical trainer in TCS ignite and we worked on side projects in Android to train new employees and to facilitate R&D.

Volunteering

'Kuch acha Krte hai' -> 'Lets do some good' 2014 - 2016

Every new year we used to collect donation from facebook friends to distribute gifts among poor kids. I started that group. Facebook Link (<https://www.facebook.com/Kuch-Acha-Krte-hai-650069005162621>)

Here is **my Android blog** (<https://gaurav-khanna.in/blogs>)

Anything else? Email me (<mailto:khannasahab.gaurav@gmail.com>)