

Varun Barad

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Overview

Curious developer with 5+ years of experience architecting, developing and deploying various software. Recognized for exceptional auto-didactic nature and being a tenacious problem-solver.

Skills & Abilities

- Built and maintained a backend service (for around 3 years) for a product with more than 5000 active users.
- Built and contributed to **11 published apps** on the Play Store (3 of those published apps have been taken down by the owners). Worked on many other apps from their **design to device** phases.
- Comfortable working with: Kotlin, Java, REST, JSON, Unit and Integration testing, Continuous Integration, Git, Software Architecture (MVP, MVVM), Android Architecture Components, Room, RxJava, Analytics, Firebase, Dependency Injection, Custom Views etc.
- Mentored a budding developer while we built a companion application for an event.

Experience

Product Engineer – Remote | Obvious | 04/2020 – Ongoing

- Worked in multiple teams on different projects spanning from building android & flutter apps to the complete backend system of Pause
- Worked in a range of team sizes to build Pause, from sizes of 2 engineers to 6 engineers
- Got promoted to being the senior developer on Pause after a year
- Built the API to be used from web-app, then built integrations with Slack & Google Calendar and also integrated the payment flow which handled payments in multiple currencies using Stripe
- [Pause Website](#)

Android Developer – Remote | Deliverr | 05/2018 – 05/2019

- Worked in a team of 2 Android developers on building 3 apps, two for customers and 1 for internal management.
- **Handled the complete Android development workload of the company for 2 months** while my senior was on a vacation
- Integrated social-login and live order-update via Firebase to improve customer experience
- Handled a redesign of the whole app to allow item-customisation and improve user-experience
- [Deliverr on Play Store](#)

Android Developer | Crawded Technologies Pvt. Ltd. | 01/2015 – 06/2015

- Played a pivotal role in development of the first versions of Android application for their SchoolWeb and Crawded platforms.

Android Developer | Udaan Dev Team | 2015 – 2017 | Volunteer

- Created companion Android application for Udaan (our college's tech-fest) for 3 years by working alongside a team of 8 other peers to work through the design to deployment phases
- Mentored a budding Android developer through the phases of designing to publishing to Play Store

Education

- Bachelor of Engineering (Computer Science) | BVM Engineering College | 2013 – 2017

Other Projects

- **Contacts Calendar** – A website which lets you export a calendar of important dates from your Google Contacts. I built this to learn the basics of using Spring Boot framework. ([Website](#) | [GitHub](#))
- **Trust Invitation** – A website built so that I can have good conversation sparkers easily accessible at all times. ([Website](#) | [GitHub](#))
- **Improvement Roll** – I built this website to learn about PWA basics and also so that it could suggest me useful things to do instead of infinitely scrolling the social media. ([Website](#) | [GitHub](#))
- **To-Read Manager** – This app to helps me manage my to-read links at one place on my phone. I can share tweets, webpages or anything else and then later open it from the app. ([GitHub](#) | [Play Store](#))
- **My Places** – This is an application which helps me record locations which I want to save and keep track of. ([GitHub](#) | [Play Store](#))
- **Git Single File Backup** – A python script which bundles an existing git repository from your machine into a single zip file including even your stashed changes(they are not included in default bundle). ([Article](#) | [Code](#))

Some of my articles (link to my blog)

- Cheatsheet – PostgreSQL ([link](#))
- Why you should own your email address? ([link](#))
- How to add “latest” post redirect to a jekyll site ([link](#))
- Switching RxJava schedulers between app code and corresponding tests ([link](#))

Other Certifications

- Android Developer Nanodegree | Udacity ([Certificate](#))
- Back End Development and APIs | freeCodeCamp ([Certificate](#))
- JavaScript Algorithms and Data Structures | freeCodeCamp ([Certificate](#))
- Responsive Web Design | freeCodeCamp ([Certificate](#))