

Samir Goel

Team Lead (Android) - PINE LABS



I am self-teaching personality who believes in doing self-study and very enthusiast in learning new technologies and language, having a great passion for building a mobile application. I have started my carrier from with a start firm "Apporio infolabs" as a junior software developer in android and presently working as a module team lead having an experience of 8 years, as I have worked with a startup firm I had very good exposure to other things in this company like team management, project management, technical hiring, provide training in known vertical like (Android(Java), JS (React JS Web, React native and node), MongoDB). I always belive in contributing toward developers community have self designed and created project Mock Loc- <https://play.google.com/store/apps/details?id=com.mockermockloc>

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<https://www.behance.net/samirgoel>

WORK EXPERIENCE

Total Exp = 8 Years

- **Tech Lead (React native) | Upgrad**
(17 Oct 2022 — present)
- **Module Lead (Android) | Pine Labs**
(15 April 2021 — 31 August 2022)
- **Team Lead (Android+ JS + Sketch)**
Apporio Infolabs Pvt. Ltd.
(15 Dec 2014 — 15 April 2021)

EDUCATION

Degree	Board	Percentage	Year
B.Tech	UPTU	70 %	2014
Intermediate	CBSE	65.5 %	2009
Matriculation	CBSE	90 %	2007

HONOURS AND AWARDS

- Awarded as a key contributor in company (2018)
- Awarded in recognition of new technical initiative as starting new technologies in company (2018)

HOBBIES AND EXTRA CURRICULAR

- Play guitar and music whenever i got time.
You tube channel
<https://www.youtube.com/user/samirgoel3>
- Playing Strategy based games on ps4

EXTRAS AND TECHNICAL CONTRIBUTION

Love to work on design and technical documentation with sketch.io. Have created many design that is also used in company's application and is very helpful for discussion, meetings and explaining things in technical presentation.
Design Portfolio <https://www.behance.net/samirgoel>
Created a new concept for mocking location that uses all technical things i have learned through out my carrier (Created aws instance, node application for API , android app "MOCK LOC"). Conceptually this application is specifically designed as a developer tool that allows developer to test any test any location condition in his mobile.

Mock-Loc

Your location testing buddy

App Link

<https://play.google.com/store/apps/details?id=com.mockermockloc&hl=en>

Design Link + portfolio

<https://www.behance.net/gallery/91255485/Mock-Loc-Stationary-Pointer-Module>

Projects

Exampur (Android React Native App)

Exampur is an online learning platform with live classes, mock test papers, daily current affairs, and much more. At Exampur, you also get daily quizzes, unlimited practice questions, doubt sessions, exam notifications, latest updates, etc. Exampur is an exam preparation app for several competitive examinations.

Preview: Mobile App Link

<https://play.google.com/store/apps/details?id=com.edudrive.exampur>

Technology:

- React Native

Team Size: 5 People android

- Me as Tech Lead and Android Developer

AllTap by Pine Labs for Business: ePOS, UPI, EMI

This is a payment app that allows any store merchant to receive payment by using NFC tap and pay. This application is using on a very large scale as payment solution that give almost all kind of methods like QR code, NFC card tap and pay, digital wallet, emi etc. I have worked the customization in the boarding part , transaction part and currently handling the KYC section of application.

Preview: Mobile App Link

<https://play.google.com/store/apps/details?id=com.pinelabs.epos>

Technology:

- JAVA

Team Size: 9 People android

- Me as Lead and Android Developer

Apporio Taxi (User Android App + Driver Android App)

This is the main product of the company that is a SAAS based location-based solution that consists of four main apps (user android & IOS, Driver android-IOS, PHP backend, Admin merchant panel & Master admin for company). The application is fully customizable that can be modified seamlessly according to client need like taxi, logistic, food, and delivery products. Currently, more than 120 client-based projects are running over this solution. I have worked as an android lead from the very initial stage of this product and also worked over many client-based customisations.

Preview: Web App Link

<https://demo.apporrioproducts.com/Apporiov19/public/merchant/admin/apporio-taxi/login>

Mobile App Link

(1) User App: <https://play.google.com/store/apps/details?id=com.apporio.demotaxiapp&hl=en>

(2) <https://play.google.com/store/apps/details?id=com.apporio.demotaxiappdriver&hl=en>

Sketch App and Motivation

<https://www.behance.net/gallery/92342765/Taxi-Panel-Inspiration>

Technology:

- JAVA for android
- Swift For IOS
- PHP for Back end

Team Size: 5 People

- Me as Lead and Android Developer
- Swift Developer for IOS
- 2 Backend Developer
- Admin panel UI

Technical Highlights

- Google map and API
- One Signal, Firebase, Place holder pattern
- Socket.io , Event Bus , Dagger, RX android. . .
- GIT (Git Hub + Bit bucket)

Mock Loc

This is location player that I have created as a developer contribution. This app has over 800+ downloads this application has been mostly used by logistic and taxi industry for testing purpose. It has a lot of option by which a developer can create a testing scenario that helps to test his android app in many ways. The application includes server-side coding as well that self-developed by me over node and mongo DB. The node server is architect using MVC pattern that includes all latest technique of coding used in industry

Preview: Web App Link

<https://demo.apporrioproducts.com/Apporiov19/public/merchant/admin/apporio-taxi/login>

Mobile App Link

<https://play.google.com/store/apps/details?id=com.mockermockloc>

Sketch App and Motivation

<https://www.behance.net/gallery/91255485/Mock-Loc-Stationary-Pointer-Module>

Technology:

- JAVA for android
- Node JS for BE
- React JS for admin panel
- Sketch.io For designing

Team Size: 1 People

- Contributory project solely developed by me only

Technical Highlights

- Green Dao, Custom view , Google map and api like(direction)
- One Signal, Firebase, Place holder pattern
- Socket.io , Event Bus , Dagger, RX android. . .
- GIT (Git Hub + Bit bucket)

Apporio Tracking System

Its is a universal android library that can be integrated with any android application via using Gradle dependency. This library completely depends on socket programming. Have solely worked over this library that holds two different technology NODE for backend and JAVA for the library itself. For using this library developer only needs to create a key from its admin panel that will check over backend (JWT as middleware). The library automatically handles its location service and sync it to the backend . The library also handles cases like no internet connectivity in which it saved location in compressed format locally and automatically sync to node server when connected. This library is enriched with many features please visit the following git hub link give below

Git Hub Link <https://github.com/samirapporio/Apporio-Tracking-System>

Technology:

- JAVA for android Library
- Node For Backend
- React JS for Website

Team Size: 1

- Me as Fullstack Developer

Technical Highlights

- Mongo DB, JWT, Mongoose, Aggregation Framework, Geospatial queries, restful API, Socket.io, lodash,
- Dagger 2 , Location services, Remote Views, SQL, Socket.io
- Material UI

Gentle Guest(Custom project)

A very new concept that lets user create his own map (i.e. group of locations). The project doesn't use google map at all. Main Module of software includes " Creation of location attached with tags and images", "Creation of map by selecting locations coming from Pelias server and manually created locations", "Tags management that helps to categorise the locations", "User management (sponsor, editorial, influencer, user)". Note look at the project preview link for better vision of above points.

Project Preview: Preview

<https://drive.google.com/open?id=1t2FQzIqaSxaYbW03r1NMHo5075MMOc3>

Admin Panel: <http://test.gentleguest.net/v34/locations>

Mobile Panel: <http://----->

Technology:

- React Native (Mobile App)
- React JS Web (Admin Panel)
- Node.JS (Backend application)

Team Size: 4 People

- Me as a React JS Webapp developer
- Node JS Developer
- React JS web Developer
- Project Manager

Technical Highlights

- Leaflet, Pelias
- React JS - Eventing Bus, REDUX, Axios, React Material UI, Custom HOC,

Visitor Management System (React)

This is a saas based software that presently works for embassy , this system will track every thing about visits in embassy, the system contains two different mobile app (one for cso and other executive officer). In this project i am working as backend developer holding react JS code for (admin panel) and Node for buisness logic and API

Project Preview: Web App Link

<http://demo.myvistor.com/vmsmerchantpanel/embassy/login>

Mobile App Link

(1) My vistor - https://play.google.com/store/apps/details?id=com.executive&hl=en_IN

(2) MyVistor - Gate App - <https://play.google.com/store/apps/details?id=com.csoapp>

Technology:

- React JS web (For Website)
- Node.JS (Backend API)
- React Native (2 Mobile Apps)

Team Size: 3 People

- Me as a React and Node.JS Developer and sketch.io designngd with prototyping
- Android React native developer
- Project Manager

Technical Highlights

- Mongo,js , Mongo db , mongoose , React web , material UI, API security , express, validation , JSON web token, Redux, Eventing Bus, Location

Tyre retail caddy (Mobile Point of sale)

A POS system in which i have used Local database at on very high scale. This application is completely based on tyre industry and has been created for 2nd tier dealer in local are of Delhi NCR, use API that shows price of tyres with margins and comparison of other sites. Backend was scrapping based system that refresh prices everyday automatically (Scraping). The system creates excel sheet for every recorded sale and user can mail those reports as well.

Project Preview: https://drive.google.com/drive/folders/1fy6KDvWgwSRuyfCe_gVsfpBdlKOYKu9?usp=sharing

<https://www.youtube.com/watch?v=D9otefE5cN4>

Technology:

- Android (Mobile App)
- Admin App (PHP)
- Backend (PHP)

Team Size: 2 People

- Me as android developer
- PHP Developer (outsource)

Technical Highlights

- Sugar ORM (for database)
- Event Bus
- Post-man API Documentation
- Volley(Api Calling)

Bueno

This was a gurgaon based start up app that delivers food directly from his bakery to customers. In this android code was already written by previous experienced developer, this was the first app that let me introduce to retro fit and Rx-android along with bit bucket.

Project Preview:

<https://play.google.com/store/apps/details?id=com.bueno.kitchen>

<https://drive.google.com/open?id=1thUPS-rLgA-dJKTzoqpOzNvEV9pQzO95>

Technology:

- JAVA Android (Mobile App)

Team Size: 2 People

- Backend .net developer
- Me as a android developer

Technical Highlights

- Butterknife
- RX-Android
- Retrofit

Handyman (User and operator app)

This application is very much similar to the urban clat that can be modified according to the many businesses like electrician and plumber. The software had admin panel by which you can arrange your services into packages/deals whereas Provider app helps to catch the incoming lead requested by the user and can receive payment in cash, by wallet or online payment as well. The project used a split payment gateway system (i.e. stripe connect) that help the merchant to catch his share easily

Preview: Mobile App Link

(1) User App: <https://play.google.com/store/apps/details?id=com.apporio.handyman&hl=en>

(2) Operator App: <https://play.google.com/store/apps/details?id=com.apporio.helpmateoperator&hl=en>

Technology:

- JAVA for android
- PHP for Back end

Team Size: 2 People

- Me as Lead and Android Developer
- Backend Developer

Technical Highlights

- Stripe Connect, Place Holder, Fast Android networking
- Architect used: MVP

Apporio Eats clone of uber eats (User App + OperatorApp)

This is a clone of uber eats that had four different part android app, IOS app, admin panel, and the backend created using PHP. This is SAAS based system that can be easily cast according to the client requirements like the change of logo, colour scheme and many pages are dependant over holder pattern so that integrating new design will be easier to integrate

Preview: Mobile App Link

(1) User App: <https://play.google.com/store/apps/details?id=com.apporioeats.customer&hl=en>

(2) Driver App: <https://play.google.com/store/apps/details?id=com.apporioeats.operator&hl=en>

Technology:

- JAVA for android
- Swift For IOS
- PHP for Back end

Team Size: 3 People

- Me as Lead and Android Developer
- Swift Developer for IOS
- Backend Developer

Technical Highlights

- Google map and API, realm.
- One Signal, Firebase
- Created many custom/compound views

Apporio Laundry (User App + OperatorApp)

This is a mobile app solution developed specifically for Laundry Business. The Solution can be customized with clients Brand Name and Products. This is a saas based system that can be configured according to the client requirements. Currently, more than 25 projects are running parallelly with their different requirements. I have itself worked on many projects by using the base code of this project like dhobi app - https://play.google.com/store/apps/details?id=com.apporio.Dhobi&hl=en_IN

Preview: Web App Link

<http://apporioinfolabs.com/laundry>

Mobile App Link

(1) User App: https://play.google.com/store/apps/details?id=com.apporio.apporriolaundry&hl=en_IN

(2) Driver App: https://play.google.com/store/apps/details?id=com.apporio.laundrydriver&hl=en_IN

Technology:

- JAVA for android
- Swift For IOS
- PHP for Back end

Team Size: 3 People

- Me as Lead and Android Developer
- Swift Developer for IOS
- Backend Developer

Technical Highlights

- Google map and API, realm.
- One Signal, Firebase
- Created many custom/compound views

Shopify app

This is a dynamic view app that can be used for any e-commerce business started using Shopify. A single app that will live over the Shopify app store thin which the view the client id dynamically created according to the need of the client. Uses Shopify SDK that intakes Graph-QL queries to fetch and save data to the view's panel accordingly.

Project Preview: Project is not yet released yet

Technology:

- JAVA Android (Mobile App)
- Node For back end
- React JS for Panel

Team Size: 2 People

- Me as a android developer
- Backend Node and react

Technical Highlights

- Graph QL with android shopify sdk
- Maps and locations, Picasso, Smart-tab-layout
- Sugar ORM for local DB in android

Washerman

This project provides laundry based solution that has two different application that is one for a user for booking and other for the operator (delivery and pick up boy). It is a category-based solution in which user book their laundry according to their cloth type and select a particular delivery time slot according to his convenience. On another side, the delivery boy app has the option to view his orders and leads which he needs to pick of drop.

Project Preview: <https://play.google.com/store/apps/details?id=com.washerman.user>

<https://play.google.com/store/apps/details?id=com.washerman.operator>

Technology:

- JAVA Android (Mobile App)

Team Size: 4 People

- Me as a android developer
- Backend php developer
- Photoshop designer
- IOS developer

Technical Highlights

- Easy android networking
- Maps and locations, Picasso, Smart-tab-layout
- Database for cart

Bookbunny (worked as a sketch designer and salon analyst)

This is salon based solution that holds two application in it, one for the user side and one for the salon owner. User can create his account and choose any salon service in any salon that is available in-app, along with this he can also choose a specific employee of salon and can fix booking timing accordingly. On the other hand, salon's employee can set his own working hour that will be further broken into time slots and user can choose any time slot according to their suitability.

Preview: <https://drive.google.com/open?id=1sCRhzKQFPSDu5A09XL3oUQlYmlsZwsLx>

My Role

- Business analysis that talks with client and understand all requirement by client.
- Creating a prototype using sketch for better understanding of app flow
- Suggest a best design that suits for his business and also feasible for the developers

Technical Highlights

- Sketch.io
- Prototype (sketch cloud and invision)

Saat Siri(Student attendance management system)

This is the project that we have created for NGO for teachers of govt. school. App allows teacher for managing three important things Students and their attendance, Batches or groups in different school, Courses and subjects related to his vertical.

Project Preview: <https://www.behance.net/gallery/92351753/Saat-Siidhi>

Mobile Application: -----

Technology:

- React Native (Mobile App)
- PHP (Admin Panel)
- Design & prototype (sketch.io)

Team Size: 3 People

- Me as lead and designer over sketch.io
- React Native Developer
- PHP Developer

Technical Highlights

- Architecture with Redux
- Eventing Bus
- AXIOS, lodash and many view libraries .
- Postman API Documentation