



Swapnil Devesh

Engineering. Product. Lead.

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Profile

I am a full stack developer with **6-7 years** of experience working on products which beautifully combine cutting edge tech with amazing use cases and user experience.

I have built products for web, mobile apps, IoT projects across a wide array of technologies.

I have lead and managed teams small and large to deliver amazing products.

I am an active open source contributor and have contributed to several widely used projects, including react-native-web, react-navigation, lobste.rs, dash-chat, go-flutter, IntroViews-Flutter, Solaar and more.

I also have several of my own open source projects like react-native-snackbar-component, react-native-fab, react-native-material-cards and more which are being used in many organizations and projects, with **4000+ downloads per week** combined and **400+ stars** on GitHub.

I have also built and launched several of my own Android and iOS apps that have over **2.8k installs** combined.

Professional Experience

Software Engineer, Apeiron.io 

Aug 2020 - present

Apeiron Systems operates a platform that provides voice and messaging communications to businesses.

Worked on the core Backend APIs and services including REST APIs for developers, Order forms for new services, background processing and management of order tasks as well as internal APIs supporting the calling and messaging applications and web apps.

Developed mobile application for allowing users and businesses to send / receive SMS, MMS as well as make or receive calls from any phone numbers in their account seamlessly and on the go.

Used Python, Django, Celery, MariaDB for the Backend platform.

Used Flutter, Dart, Kotlin, Swift for the mobile application.

Software Engineer, Peritus.ai 

May 2020 - Jan 2021

Peritus.ai offers an AI recommendation engine for technical support. The Peritus Recommendation Engine continuously analyzes conversations from the industry's top public communities including Stack Overflow, GitHub, Slack, and vendor forums and helps users solve problems faster by applying machine learning to IT industry content, conversations, and expert insights.

Developed an automated data labelling platform using Python, Ruby on Rails, Natural Language Toolkit, Tailwind CSS.

Worked on the Web Frontend for Peritus Assistant, built using React.

Technical Consultant, Synctactic.ai 

Dec 2019 - Feb 2020

SynctacticAI is an end-to-end data science platform that handles the entire data life cycle management of a company and helps build smarter businesses at scale.

Developed the Frontend for the data science platform using React, Redux, Semantic UI.

Helped setup the initial Frontend Web team for the company.

Tech Lead, Scapic (Acquired by Flipkart) 

Aug 2017 - Aug 2019

Scapic is a simple content tool for creating and exploring Virtual reality & Augmented reality experiences.

Worked on cutting edge AR / VR tech to develop a never seen before easy to use platform which can be used by anyone to build engrossing VR/AR experiences to be shared with the world.

Built the initial version of the platform from scratch, created and scaled the development team to over 15 developers, with teams working across Backend API, Web Frontend, In-house 3D engine, DevOps.

Working with React, Redux, NodeJS, Ruby on Rails, MongoDB, S3, Three.js, A-Frame, BabylonJS, AWS, GCP.

Developer, RedCarpetUp 

Aug 2016 - Jun 2017

Maintained HackerGully as it scaled in users and kept implementing new features and fixes based on feedback from users.

Developed JobBox, a new platform built with the best parts of HackerGully, a hiring solution for startups built around the idea of automation, where most tasks could be accomplished just by emails back and forth, drastically reducing the time spent on managing pool of candidates.

Development Intern, RedCarpetUp 

Jul 2016 - Aug 2016

Developed a social platform similar to Reddit + Hacker News with recruitment system (similar to RecruiterBox) and a snippets based team management system inspired by Google's internal memo system.

I was responsible for designing the UI / UX with the requirements of an Indian startup in mind, and developing the platform with some amazing features which solved their pain points with hiring, team management and community building.

I developed the platform primarily on Ruby on Rails.

It was deployed on Heroku, with Redis backed queuing for transactional mails and tasks, Elasticsearch for full body search indexing and Postgres for Database.

Developer / Founder, Prism OS

An operating system with SDKs and App Store for Arduino compatible hardware, built primarily for esp8266 / esp32 modules. Also has companion apps for Android and iOS.

It is built from ground up for efficiency and providing an easy to use and extendable system to users. It is unique in the fact that this is the only platform for these devices which allows users to install apps from Prism Store similar to other platforms like Android, iOS etc.

OS built using C, C++, freeRTOS.

API server built using Ruby, Rails

Build server uses CMake, Ruby, Shell

Web App built using ReactJS, Redux

Android / iOS apps built using React Native, Java, Xcode, Redux.

Developer / Founder, LearnShare

A social learning platform where people can learn from others and teach others what they are great at.

Designed specifically to be incredibly simple and welcoming, developed the platform along with companion apps for iOS and Android.

Reached 1000+ students and learners.

The platform was built using Ruby on Rails, deployed to Heroku and uses Redis for message queues, SendGrid for emails, S3 for cloud storage, Postgres for database.

Education

Bachelor of Engineering, Computer Science, VTU

2014 - 2018