

Sujay Alaspure

Software Development Engineer
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EXPERIENCE

Senior Software Developer

Feb 2023 - Present

Netradyne Technologies

Bengaluru, Karnataka

- Integrated the data **caching mechanism** in SDK built using **KMM (Kotlin)** and **SQLDelight DB** along with Native bridge in react native.
- Successfully re-engineered the Dashboard screen of the app, achieving an impressive **45% reduction** in the initial app load time.
- Implemented a feature from scratch to broadcast the data between the app and Hardware device over the **"iBeacon BLE"** protocol.
- Tech stack worked on -> **React-Native, Javascript, Swift, KMM, Kotlin**

Software Developer - L2

Oct 2021 - Feb 2023

Robosoft Technologies

Bengaluru, Karnataka (remote)

- Developed a Mobile App from scratch to deployment on PlayStore and Appstore.
- Led the POC implementation of the **offline first** functionality from scratch using **MongoDB Realm** database.
- Tech stack worked on -> **React-Native, ReactJs, Typescript, Swift and REST APIs**.

Software Developer

Nov 2019 - Apr 2021

Tata Consultancy Services (TCS)

Mumbai, Maharashtra

- Developed modern, performant, and robust code for diverse client and internal projects.
- Took **ownership** of the development of an **Automation testing utility** using **Selenium**, and **Java**. This helps reduce the manual testing efforts by **90%** and saves **15,000\$ annually**.
- Built **automation scripts** using **Powershell** and bash Scripting, helping the team reduce repetitive tasks and server uptime monitoring.
- Worked with various languages, frameworks, and tools such as **Selenium**, Bash Script, **Jenkins**, **JavaScript**, **ReactJs**, etc.

TECHNICAL SKILLS

Frameworks: ReactJs, **React-Native**, NodeJs, Redux, Jest, REST APIs, KMM

Languages: **Javascript (ES6)**, **Typescript**, Kotlin, Swift

Developer Tools: Git, Jira, Firebase Distribution, VS Code, Xcode, Postman, Codepush CI/CD, Figma

PROJECTS / INVOLVEMENTS

- Innards** is a Marketplace mobile app for plants shopping. ([Link](#))
 - This app contains complete navigation, product cards, product details page and complete shopping flow filled with animations.
- MIT Scratch app clone.** ([Link](#))
 - This Project is a clone of MIT scratch [app](#) with fully featured Drag and Drop UI and animation based on Scratch Blocks. Built using React Js, DrapNDrop
- Research paper published in IJARCCCE** -
 - This paper proposed a methodology of Two Way Wireless Mesh Network Data Sharing between devices using WiFi over a local area network and automatic re-connection to its peers on failures of any of the devices. (**paper ID: IJARCCCE.2019.8805**)

EDUCATION

SGBAU, Amravati Maharashtra

2015 - 2019

Bachelor of Engineering in Electrical & Electronics Engineering

7.22 CGPA

CERTIFICATES AND ACHIEVEMENTS

- Special Achievement award** for consistently exceeding the performance by TCS
- Recognition of zero defect delivery
- 5 Star Rating** of the first anniversary by TCS
- Patent - **IoT Smart StreetLight System #202121025261**