

DHAMODAR. P

SKILLS

React-native	Angular 10+	Angular Material	NodeJs	MongoDB
Typescript 3.9	Javascript 2018	Expo Framework	Bootstrap 3	Highcharts & Amcharts
Python 3	Kubernetes	Docker Swarm	Selenium with Python	AWS EC2

EXPERIENCE

Datamatics Global Services Limited, Bengaluru — Sr Software Consultant

May 2021 - PRESENT

- **Education Loan Lending App**

An app that shows the content of international and domestic colleges and scholarships and counsellors for students to arrange a call to discuss more about the admission process and bank loan process with Banks and travel with various KYC processes and documentation online on Finance module through this app. You can download the app from both the Google Play Store and the Apple App Store.

Technology Used: React-native CLI, Invision , Code Push, AppsFlyers & analytics tool .

Responsibilities: Participate on designing software architecture, Developed complete UI pages using React native UI with help of Invision Designs and backend API;s using Java backend with data encryptions for Education Loan process with micro services for User Security and Counselling and Loan application process, calculators, payments, support systems, reporting and crashlytics and analytics and CMS Web App for content management and also handling as Lead with team size of 6 .

URL Android : <https://play.google.com/store/apps/details?id=com.idfcfirst.uni>

URL IOS : IDFC FIRST UNI

Adappt Intelligence Inc, Bengaluru — Full Stack Developer

Jan 2018 - April 2021

- **Occupancy and Conference Room Booking**

An IoT-enabled mobile App to schedule and manage occupancy and Room Bookings in office space, which can be available in ANDROID and IOS where users can manage events and notifications. Meetings will be Auto canceled based on information received from the sensors.

Technology Used: React-native, Expo framework, MongoDB(MobileApp)

Angular 5+, SQLite3, and Python (host Application).

Responsibilities: Designed database structure and software architecture, Developed complete UI pages using React-native UI with Expo Framework and Backend API's using NodeJs for mobile App. Developed API to get the people occupied status in particular desk and conference room and Api to establish communication between the sensor and web application using Python.

- **Network Operations Center**

An IoT device and Host device monitoring Application that observe every minute of data that get from following devices with various analytics based on time, automatic and manual service request to site engineer by providing sensors logs.

Technology Used: Angular 7+, Angular Material UI, nodeJs with Express framework.

Responsibilities: Designed Software architecture, developed complete UI pages using Angular Material UI Framework, and used database multi-connection logics to handle multiple database connections to get multiple workspace data with the support of nodeJs. Developed APIs to the aggregate sensor and Host data from workspaces.

- **DevOps System**

We use Docker swarm configuration to run various micro-level applications which help to get sensor data, their health logs, and macro applications for production purposes.

Technology Used: Docker Swarm (orchestration management tool)

Responsibilities: Designed Docker File for creating Image with support of base image or platform and Developed YAML file to configure production App.

- Server Configuration in **AWS EC2**.

Arraystorm lighting Pvt Ltd, Bengaluru — *Intern (Mean Stack Developer)*

Jan 2017 - Jan 2018

- **Commissioning App for HOST and sensors**

Developed Web Application which is used to connect Host and IOT with their Unique address to help customers with building's layout plan, to create infrastructure for site engineers and clients.

Technology Used: AngularJs, Google Material UI Framework, NodeJs (Web Application) & python(Host Application).

Responsibilities: Developed UI Pages using AngularJs framework, MongoDB, and Developed APIs.

EDUCATION

RNSIT, Bengaluru - MCA

JULY 2014 - JUNE 2017, BENGALURU.

Vivekananda Degree College, Bengaluru - BCA

JULY 2010 - JUNE 2014, BENGALURU.

PERSONAL DETAILS

Date Of Birth: 18-04-1992

Father Name: K P Naidu