

# Dhruv Sunil Desai

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## Summary

- 3 years of work experience as Web Developer.
- Expertise in **React JS** framework to develop Single Page Application (**SPA**), **Redux** for **state management** of complex applications and **DOM manipulation** using vanilla JS.
- Implemented unit and integration testing using **Jest**, **Enzyme** and **React Testing Library**.
- Developed **responsive** and **accessible websites** with Flexbox, Grid, Media query and ARIA tags.
- Hands-on experience with **RESTful Web Services**, **Axios API** and **GraphQL**.
- Working knowledge of front-end development tools like **Webpack**, **Babel**, **Core JS**, Node Package Manager (**NPM**) and version control tools like **Git**.
- Created Web API using **Node.JS** and **Express**
- Good knowledge in Responsive Web Design

## Technical Skills

<b>Web Technologies</b>	HTML5, CSS3, SASS, JavaScript, jQuery, ES6, AJAX.
<b>Libraries</b>	React, Redux, NodeJs, Express, Bootstrap
<b>Database</b>	MySQL, MongoDB
<b>Build Tools</b>	NPM, Webpack, Babel, Core JS
<b>Testing</b>	Jest with Enzyme and React Testing Library
<b>SDLC/Methodologies</b>	Waterfall, AGILE, Semantic UI
<b>Containerization</b>	Docker

## Experience

### Web Developer | Colfax International, Santa Clara | DEC 2019 - Current

Lead development of the admin console project for Intel and Colfax team, which includes managing DevCloud users and integrating CrowdStrike service for providing detailed reports and avoiding breaches. In addition to this, responsible for adding new features and maintenance of [edge](#) and [oneAPI](#) projects under DevCloud.

#### Responsibilities -

- Collaborated with designers to create **mockups** and **wireframes** for the design of the web application
- Utilized **React**, JS ES6 and **Redux** for creating **SPA**
- Executed **navigation** with **React Router**, HTTP Request with **Axios**, accessibility with **ARIA** tags
- Used **redux-thunk** as **middleware** and **Git** for version control
- Implemented back end service in **NodeJS**, **Express** and **MySQL** database
- Achieved containerization with **Docker**
- Performed testing with **Jest**
- Attained bundling with **webpack**, package building with **Gradle** and backward compatibility with **Babel** and **Core JS**
- Worked in **Agile/Scrum** development environment

## **Front End Software Engineer | Wells Fargo, SF | DEC 2018 - OCT 2019**

Developed Bio Admin Console for bank tellers to create a one stop shop platform for updating biometric authentication preferences for clients, generating documents to be E-signed and view secure message. In addition, created E-Sign Viewer for portal application to improve user experience.

### **Responsibilities -**

- Participated in creating web applications **mockups** and **wireframes** with designers and business team
- Developed **SPA** using WRIA3 which is a React based Framework, JS ES6 and Redux
- Implemented **navigation** with **React Router**, HTTP Request with **Axios**, accessibility with **ARIA** tags
- Used **redux-thunk** as **middleware** and **Git** for version control
- Achieved bundling with **webpack**, backward compatibility with **Babel** and **Core JS**, build with **Gradle**
- Worked in the **Agile/Scrum** development environment

## **Student Assistant | California State University of Long Beach, CA |Nov 2017 – June 2018**

Developed webpages for campaigning, newsletter for current students thus improving the outreach of graduate advisors and director to current, future students and alumni.

### **Responsibilities -**

- Created campaigns using **HTML5**, **CSS3**, **JavaScript**
- Worked with **SASS** as a CSS preprocessor and applied styling with **Bootstrap**

## **Education**

Master's in Computer Science, CSU Long Beach, US

Bachelor's in Information Technology, Mumbai University, India