

## PROFESSIONAL SUMMARY

- Skilled and flexible **Front-End developer** with 2+ years of experience in building web applications for users in the domains like **Education, Healthcare** and **Finance**.
- Certified in **AWS Solutions Architect** with strong understanding of services like Amazon **EC2**, Amazon **S3**, Amazon Redshift, Amazon EMR and Amazon SQS.
- Strong technical knowledge of Object-Oriented JavaScript and JS frameworks/libraries like **jQuery** and **React JS** to build **Single Page Application (SPA)**.
- Created Single page applications with React using **Hooks, redux** for stateful management; or using previous React state object plus lifecycle for component's internalize stateful management. Used react - router for routing.
- Experience in developing Restful web services for communication between the projects and fetching data asynchronously from database.
- Hands on experience of using Relational Database like **MS SQL, Postgres** and NoSQL Databases like **MongoDB**.
- Experience working in **Agile** and **Waterfall** methodology.

## TECHNICAL SKILLS

- Programming Languages: C++, **JAVA**, JavaScript, TypeScript.
- Database: MySQL, SQL Server, **AWS, Mongo DB, Postgres**.
- Web Technologies: HTML5, CSS3, Bootstrap, XML, JSON, JavaScript, jQuery, AJAX, React JS, Redux, ES6.
- Version Control Tools: **Git**, Tortoise SVN.
- Tools: **Microsoft Visual Studio code**, Eclipse, IntelliJ, **JIRA**.

## WORK EXPERIENCE

**Full Stack Developer, Idexcel, VA, USA.**  
**Loan Service (ReactJS/NodeJS)**

Nov 2020 – Present

**Project Description:** The Project operates Loan Management System which allows loan providers to manage the loan system and other related details of client. It's an end-to-end securities-based lending platform that focuses on connecting lenders requiring high-quality, collateralized loans with borrowers seeking convenient access to credit.

**Responsibilities:**

- Designed the Front-end applications from scratch using HTML5, CSS3, JavaScript, ES6, **React JS**, AJAX and jQuery.
- Creating **React.JS/Hooks** front-end UI, and **Node.JS/Postgres** applications for backend.
- Good understanding of Node.JS understood how to configure, create server, manage routes and connect database.
- Developed various screens for the front end using React JS and used various predefined components from **NPM** (Node Package Manager) and Redux library.
- Involved in Developer Testing, Review and Trouble Shooting.
- Used **SASS/SCSS** pre-processor, **GIT** and **GitHub** for source code management and tracking.
- Extensively used JavaScript closures, promises, arrow functions (lambda functions) features and worked on High Charts for data visualization.
- Created the react components using states, props, keys, forms while building the application.
- Expertise in unit testing frameworks like **Jest**, **Enzyme** and **React Testing Library**.
- Used API's with NodeJS and **AWS Lambda** using **AWS SAM LOCAL** (Server-less Application Model)
- Basically, replace all React class component with functional component. For stateful management, replaced with new Hooks like **useState**, **useEffect**, **useReducer**, and **useRef**.

**Software Engineer, Direction Infosystems, Surat, India.**  
**Patient's Portal (ReactJS)**

Aug 2016 – Jan 2018

Project Description: Collaborated with a team of five members to develop a single page application for a client **Health Care Industries**. This application was handling patient's history, managing services related to the patient's medical insurance, their medicine and delivering at home.

Responsibilities:

- Implemented new Front-End features with Typescript/JavaScript and other RESTful APIs.
- Experience in DOM, React Props, Lifecycle methods, working with React States and Events.
- Used Axios to fetch the data by consuming the Rest API.
- Involved in processing JSON data from RESTful web service by using **Axios** to get resources from the database and populated data on the UI.
- Experience working with **Redux** for maintaining the consistency and for running the application in different environments (client, server, and native) which was also easy to test.
- Involved in developing Tables, Stored Procedures, Triggers, Indexes and Functions **MS SQL**.
- Tested and applied the branding on a step by step procedure using Jasmine.

**Software Engineer Intern, Appin Technologies, Surat, India.**

Jan 2016- Jun 2016

- Recognized How Design Patterns can be implemented according to the project.
- Studied basics of how to develop Web Application in multitiered architecture and developed E-Commerce web application using the technologies like JAVA, and **Web API**.

ACADEMIC EXPERIENCE

**Research Assistant, New York Institute of Technology, New York, NY**

Aug 2019 - May 2020

- Developed the **web crawler** using **python** for fetching the data from different social media platforms like Twitter, Instagram for analyzing and extracting the relevant trends in different Domains
- Involved in design and development of web crawler using spiders to scrap the contents.
- Stored data in **MongoDB** for efficiently retrieval and deployed in cloud platform for further analysis of the patterns that can be generated with the collected data.
- Building the **python topic model** for extracting the information about the users' responses regarding the data during the period of ten years.
- Wrote scripts using matplotlib and pandas to plot the model of **data visualization** using Python.

EDUCATION

**New York Institute of Technology, Manhattan, NY**  
Master of Science in Computer Science

Aug 2018 – May 2020  
GPA:3.84

**Gujarat Technological University, Ahmedabad, India**  
Bachelor of Engineering in Computer Engineering

Jun 2012 - May 2016  
GPA-3.60