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## Professional Summary

* Around 4+ years of experience in developing the front end/web applications using **Advanced Javascript, Es6, React, Redux, Redux Saga, Node.js, Express.js, Mongo DB, HTML5, CSS3, SASS , LESS, Webpack .**
* 4+ years relevant experience in building **SPA (Single Page Applications)** using React JS and Redux, created **Multiple & Nested Views**, **Routing, Controllers, Services and Custom components**.
* Experience with **MVC (Model-View-Controller)**, Module Pattern, Constructor Pattern, Prototype Inheritance Architectural Design Pattern using **Javascript.**
* Great understanding on objected oriented **JavaScript** programming, including advanced concept like **Closure, Prototype, Promise resolve mechanism, Ajax** and so on.
* Good understanding of **ES6** features and its implementation like **arrow functions, enhanced object literals, promises, variable hoisting** .
* Bundled the code and deployed into development using **webpack**.
* Extensive experience in design and development of responsive web applications using Web technologies like CSS3, advanced JavaScript and HTML5.
* Experienced in using web services like **REST**and created **GET/PUT/POST** request and response using **RESTFUL** and **Restful Web Services** using **AJAX**.
* Thorough understanding of **CSS3 principles** with a clear ideology for managing maintainable, scalable and cross-browser code and have experience using CSS preprocessors like **LESS, SASS**.
* Experience building sites with **Bootstrap**. Great experience in creating excellent responsive web design using **CSS Media Queries .**
* Knowledge in using the unit testing in Mocha, Chai, Jasmine, Enzyme to test UI and worked on **Test-Driven Development**
* Proficient in using **Git, Git hub** for committing and branching code for version control as well as resolving conflicts when working with others.
* Gained knowledge in all stages of **Software Development Life Cycle(SDLC)** including analysis, design, coding, building, testing, debugging and maintenance.
* Designed **wireframes, storyboards, user flows, process flows and site maps** to effectively increase the user interaction.
* Strong working experience in Software Development Life Cycle like **Agile** and **Waterfall Methodologies**.
* Solid working experience in various IDE's: **Web Storm IDE, Visual Studio Code, Sublime Text** etc.
* Excellent **interpersonal abilities, Communication Skills, easy to adapt to new technologies, time management and Team skills** with an intention to work hard to attain project deadlines under stressful environments.
* Worked as a SQL Developer responsible for creating SQL queries using **DDL** and **DML**.

## Skills

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| **Web Technologies-Front End** | React JS, Redux, Webpack, Advanced javascript, HTML5, CSS3, SASS, AJAX, JSON, LESS, Node.js, Express.js, REST API. |
| **IDE’s** | Web Storm, Notepad++, Sublime Text, Visual Studio Code |
| **Testing/Debugging Tools** | Mocha, jasmine, chai, enzyme |
| **Build Tools** | GIT, Jenkin , Sonar Qube |
| **Methodologies** | Agile |
| **Databases** | MySQL, Mongo DB |

## Professional Experience

## Client: State Street , Van couver Aug 2018 - Present

**UI developer**

**Description**: To gather, integrate, verify and process multiple data points from different financial institution to prepare NCEN and NPORT financial forms for a client and also to generate an extract for final submission to SEC (Securities and Exchange Commission). These forms are part of government regulation for Securities business and had more than 5200 questions which needed to be answered. Fund Admin Digitization project uses a metadata-driven application design on UI and backend side to develop more UI screens in less time, this resulted in increased productivity and faster time to market.

**Responsibilities:**

* Involved in developing presentational and container components using **React** and **JSX**.
* Worked with UX team to design **user interfaces** and prototypes for a web-based internal system.
* Created a state management in react application using redux for the data flow within the application.
* Configured **redux** store, reducers and actions. Used thunk for handling middleware and 'fetch api' for rest calls.
* Added react-router with secure navigation and unsecure navigation.
* Used react-DataGrid to populate the dynamic data within the table. Used react-bootstrap and **LESS** for handling responsiveness in the application and parse correct styles on prop changes.
* Configured webpack to transpile react and **JSX** to **ES5** using **Babel** and react-loaders, Added **CSS**-loader and LESS plugin for pre-compiling **LESS to CSS**. Used **HTML5plugin** to create the index.html file with generated hashed js and CSS files. Added proxy for webpack-server.
* Solid understanding of **React Virtual Dom Algorithm**, for React performance optimization.
* Implemented dynamic page elements and form error validations.
* Added interceptor logic for all rest API's that adds headers for all API calls and validates request before sending to server.
* Written git lab **CI** script to run **ci-tests** on every push. Configured Jenkins for auto deploying the code to development box.
* Used **GIT** for version controls.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint. Used RTC for agile process management.

**Environment:** *JavaScript, HTML/HTML5, CSS3, Ajax, React JS, Redux, LESS, JSON*

**BJ‘s, Boston, MA DEC 2016-AUG 2018**

**UI developer**

**Description:**

I worked on the CSKB (Customer Support Knowledge Base) Project, an internal portal for the customer support team to review customer issues support them and close the issue eventually. My responsibilities include converting initial mock-ups and the underlying behavior, style the application and test the modules.

**Responsibilities:**

* Utilized **React JS** framework to bind HTML template (views) to JavaScript object (models).
* Used **Redux store** and promises for restful API communication between server and application
* Used Redux thunk to work with Asynchronous calls and subscribe them to get the data
* Developed charts components using **D3.js.**
* Used **ES6** features like spread operators, rest operators, fat arrow functions etc.
* Implemented various **React components like react-notification, react-menu, react-tabs, react-input, react-layout** etc.
* Worked closely with UX Design team for implementing wireframes, user flows and prototypes to bring up design ideas.
* Created different modules like services, filters for parsing the data to users in accurate way using **React JS framework**.
* Created **JavaScript** reusable components and services to consume **REST API'**s using Component based architecture provided by **React JS**.
* Involved in daily scrum team meetings by updating the work status of the sprint stories.
* Participated in design sessions, code reviews, bug fixes, organization standards & best practices.
* Interacted with the client for gathering requirements for GUI in the initial phase of the project.
* Used Source Repository **Git** stash to maintain current and previous builds. Used **GIT GUI** to check-in and **GIT Bash** for checkout.
* Extended **BOOTSTRAP** for UI theme and developed CSS to support Responsive web design and Implemented responsive Layouts for minimizing load time.
* Involved in Agile process, monthly Sprints, and daily Scrums A/B testing to discuss the development of the application.
* Worked with the team of architects and back-end developer to gather requirements and enhance the application functionality and add new features.

**Environment:** *HTML5, CSS3, React JS, Redux, Bootstrap, SASS, Responsive Design, node package manager, webpack.*

**Cognizant Technology Solutions India Pvt Ltd, Hyderabad MAY 2015 – DEC 2016**

**UI Developer**

**Description:**

Our application was focused towards the purchase requisition department of the company(SBL) that handled various aspects of purchase procedures like purchase requisition, purchase order, supplier management, purchase invoice generation, payment etc. I was involved in the supplier management module of the application.

**Responsibilities:**

* Developed, implemented and maintained enterprise business information systems.
* Upgrading existing website with **React JS, Flux, Node js, Mongo DB,** bower, gulp build tools.
* Built reusable and customizable components for the new website using **React JS** and **React-Routes** to create a **single page web application**:
* Involved in creating a reusable component using **React JS** for DOM Manipulation
* Develop various screens for the front end using **React js** and used various predefined components from **NPM (Node Package Manager) and flux library**.
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and flux** concept.
* Integrated **Restful API**s with front-end Pages by generating JSON data from SQL database.
* Used fetch api with react for making AJAX Calls and used **AJAX feature and JSON5** to achieve exchanging data with server asynchronously.
* Involved in debugging HTML, CSS and JS code using tools such as **Chrome Inspector, Firefox Firebug**.
* Used **Gulp** to **minify** the js file in whole application.
* Used **Git hub** for version control.
* Made use of **Scrum** team structure and **Agile** development in the project developing.
* Designed custom marketing assets (email marketing templates and newsletter templates) for each customer's preference based on seasonal promotion.

**Environment:** *JavaScript, CSS, HTML, Bootstrap, LESS, React.js, flux, AJAX, JSON, Restful, Gulp, node.js, express.js, Git, Scrum, Agile.*

**Education**: Bachelors in EEE, 2015, St.Joseph’s Institute of Technology