

# Shashidhar Jonchhe

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## Professional Summary:

- 10 years of professional experience in **Web Designing** and **User Interface Development** using web technologies.
- Strong developing experience with **HTML5**, **CSS** and **JavaScript**.
- Considerable knowledge of **Object-Oriented JavaScript** design pattern and **JavaScript MVC** Patterns.
- Proficient in **ES6**, **JSX** along with Babel for developing single page web applications in **React** and **Angular**.
- Experienced in developing front-end components with **React** and **Redux** using **ES6** standards and high knowledge on **Redux** forms with **React** lifecycle.
- Familiar with creating custom reusable **React** component library and **React Hooks**.
- Used **JSON** for handling data from server and sending requests to the server from client-side
- Experienced with both front-end development and back-end system integration and development.
- Acquired knowledge with backend technologies such as **NodeJS** and **Webpack** to handle external modules.
- Experience with **MERN** using **React JS**, **Node JS**, **Express JS** for **RESTful API** services and also **MongoDB** for back-end database.
- Knowledge of **Angular** Controllers, Directives, Components, Factories and Services, Resources, Routings and Events.
- Used **GitHub** for code versioning, check-in/check-out. Experience working with **GIT** for version control.
- Used various tools such as **JIRA** as bug tracking tool.
- Experience in working with **API** testing tools like **Postman**.
- Knowledge about the **CI/CD** environment and Building tools like **Jenkins**.
- Involved in all phases of **SDLC**, followed **SCRUM/ Agile** Environment.

## Technical Skills:

<b>Web Technologies</b>	HTML5, CSS3, JavaScript, ES6, AJAX, XML, ES5
<b>Frameworks</b>	React JS, Angular JS
<b>Libraries</b>	Redux, jQuery, Bootstrap
<b>Build Tools</b>	NPM, Webpack, Babel
<b>Testing</b>	Postman and Jasmine
<b>SDLC/Methodologies</b>	Waterfall, Agile
<b>Editor</b>	Visual Studio Code, Sublime Text
<b>Developer Tool</b>	Chrome Developer Tool, React Developer

## Work Experience:

## USBank, UI Engineer

Irving, TX | Sept 2022 – Till Date

**Description:** Worked with the designing and developing a Micro App for BE Dashboard Stitching layers.

### Responsibilities –

- Developed the front-end app and components using **HTML5, CSS3, JavaScript, React** for the different Micro Apps.
- Developed several UI screens for stitching layers of Business Essential Dashboard events using **React, Redux** and **React Routes** along with various components from React.
- Redesigned the existing UI of login system of "Legacy Customer Dashboard" using **React and Redux forms**.
- Working in Unit test case code coverage to maintain at least 90% of overall coverage.
- Involved in **Scrum** meetings to meet the project deadlines.
- Involve in code deployment in Jenkins for different dev environments.
- Working knowledge of Azure Services IaaS, PaaS, and SaaS and coming trends in the Cloud space.
- Work with business units, software developers, security, to design and build applications and services within AWS and/or other cloud providers.
- Provide daily monitoring, management, troubleshooting and issue resolution to systems and services hosted on cloud resources.
- Coordinated developers with building and applying branching, naming conventions with **GIT** source control.
- Self-motivated, and able to identify and implement needed web site **UI** improvements.
- Committed code change into repository by using version control tool **GIT**.

**Environment-** HTML5, CSS3, AJAX, JSON, JavaScript, jQuery, React, Redux, NodeJS.

## Walmart, UI Engineer

CA | Dec 2021– Aug 2022

**Description:** Working in Walmart Luminate. This project was created to address the existing pain points of merchants and brands enabling rapid, customer-centric innovation with a single, omni-customer view.

### Responsibilities –

- Created UI for Luminate Products using **HTML, CSS, JavaScript, React and Redux**.
- Implementation of **React-Router** to navigate between different pages.
- Code refactoring entirely on **React-Hooks**.
- Extensive use of material UI to build components.
- Working on global profile for luminate customer to make any changes in the form.
- Fix the broken test cases, create snapshots based on **Jest** and **Enzyme**.
- Maintain the code quality and coverage about 90% to meet the Walmart Standard.
- Using **JIRA** for the bug tracking.
- Working in Jenkins for the build/deployment.
- Working in **AGILE** Methodologies based development environment, participating in spring/iterations and **SCRUM** meetings.
- Performing code commit, branching, pulling and pushing using git.

**Environment-** Sublime, Git, HTML5, CSS3, Material UI, JavaScript, React.js, React Hooks, Jenkins, Jest, Enzyme

## Yahoo Inc, UI Engineer

Sunnyvale CA | April 2021 – Dec 2021

**Description:** Worked in Virtual Accelerator. This project is part of Yahoo Small Business where users can learn by enrolling themselves in variety of courses.

### Responsibilities –

- Created UI for Unified Dashboard Virtual Accelerator using **ReactJS, Redux, NodeJS, HTML, CSS**.
- Building reusable code and component using **ReactJS** as framework, **CSS**, and **Bootstrap** for styling the **HTML** elements.
- Used the Yahoo Small Business **Customer Care Tool** to generate the user ID so that we can actually test the application from user perspective.
- 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.
- Wrote test cases using **Jest** and **Enzyme**.
- Incorporated with **React/Router** to handle routing.
- Used **React Hooks** to rewrite/re-factor front-end application and truncated down 30% codes (better maintenance).
- Involved in developing RESTful web API using **Node.js, Express.js**, and testing **APIs** using Postman.
- Maintained and updated a GraphQL layer to allow retrieval and updates of user interactions with PostgreSQL database
- Collaborated with the backend team to design, define, and implement GraphQL types and resolvers to provide the necessary data for frontend development while maintaining minimal calls to the database
- Maintained and updated unit and integration tests for both the GraphQL and lib level to validate behavior
- Worked closely with QA team to resolve any issues while testing in **QA** Environment.
- Used **JIRA** as the bug tracking system to track and maintain the history of **bugs/issues** on everyday basis.
- Worked in **Jenkins** for the build/deployment.
- Involved in all stages of Software Development Life Cycle (**SDLC**) as well as working in **AGILE** Methodologies based development environment, participating in spring/iterations and **SCRUM** meetings.

**Environment-** VS code, Git, HTML5, CSS3, SASS, JavaScript, React.js, React Hooks, Node, Jenkins, RESTful, SQL Server, Jest, Enzyme

## Apple Inc, Front-End Developer

Sunnyvale, CA | June 2020 – April 2021

**Description:** Worked in Nitro Design System. It is basically an internal library created by our team partner solution and tech and it is used in other internal application like TARS, Sylar and MDM POS.

### Responsibilities –

- Created **UI** for Nitro design system using **HTML, CSS, RWD** (Responsive web design), **JavaScript** (ES6) from the scratch.
- Building reusable code and component using **ReactJS** as framework, **CSS**, and **Bootstrap** for styling the **HTML** elements.
- Worked on Accessibility for Nitro using the **sCarah (A11y)** and followed the guidelines **aa.apple.com**
- Maintain both component and page level UI so that other application using Nitro runs smoothly.
- Used **React-Router** to implement single page application (SPA).
- Used **React Hooks** to make code look cleaner, easier to read.

- Used **React Hooks** to reuse stateful logic and share custom hooks with other components.
- Self-motivated, and able to identify and implement needed website **UI** improvements.
- Used Radar 8 for bug-fixing and issues related to Nitro Design System.
- Performed test cases using **Jest** and **Enzyme**.
- Committed code change into repository by using version control tool **GIT**.

**Environment- HTML, CSS, Bootstrap, JavaScript, ReactJS, Java, GitHub and Agile Methodology**

### **Applied Materials, UI developer**

Santa Clara, CA | Feb 2020 – June 2020

**Description:** Worked in BIDM Training Portfolio project. BIDM Training is the internal application that will provide training details and documents to the employees.

#### **Responsibilities –**

- Created **UI** for BIDM KB Articles modules using **HTML, CSS, JavaScript and React**.
- Created different tabs using **React Routers** to switch between the applications.
- Used **Hooks** to extract stateful logic from a component and tested independently.
- Involved in designing, creating and validating forms for the admin users.
- Integrated various charts and graphs using third party library **D3 JS**.
- Involved in writing test cases using **jest** for the applications.
- Coordinated developers with building and applying branching, naming conventions in bit bucket.

**Environment- HTML, CSS, Bootstrap, JavaScript, React JS, Jest, Hadoop, Bitbucket and Agile Methodology**

### **Verizon, UI/Front-end developer**

Irvine, CA | April 2017 – Jan 2020

**Description:** Worked in Electronic Upload Documents Service which was electronic uploading platform of documents via Digital Sales & Fulfillment customer-facing UI. Used by customers, Sales representative and Support teams to gather customer uploaded documents required to satisfy application stipulations.

- **Responsibilities –**
- Created Front-end Applications using **HTML5, CSS3, JavaScript, React, Redux, JQuery, AJAX, XML and JSON**.
- Created **UI** for my assigned modules using **HTML, CSS and JavaScript**.
- Involved in Designing and Developing the web application using **HTML, CSS, JavaScript**.
- Designed **Client-side Validation** for registration, login and logout forms using **JavaScript**.
- Implemented **JQuery** code to create various design sliders on home pages of websites.
- Extensively used **DOM** scripting to create Web applications like message posting and autocomplete form validations on both client side and server side.
- Involved in designing and implementing Web Rich UI for the Self-service Application using **jQuery, Ajax** framework and Widget based **JavaScript** programmed model.
- Created interactive UI's using One-way data flow, Virtual DOM, JSX and React concepts.
- Used **React Router** to switch application into single page application.
- Experienced with popular **React.js** workflows such as **Redux**.
- Implemented application testability and diagnostics and fixing bugs with the help of **Redux (Reducers)** architecture.
- Created different components using multiple **Reducers**.

- Extensively worked **NodeJS** using Fetch, **AXIOS** and **AJAX** to parse and fetched data from APIs.
- Experienced in handling **CRUD** operations for database upon requests.
- Coordinated/assisted developers with establishing and applying appropriate branching,

labeling/naming conventions using **GIT** source control.

**Environment- HTML, CSS, Bootstrap, JavaScript, ReactJS, jQuery, Ajax, Agile Methodology**

### **Capital One, Front-End Developer**

Richmond, VA | Dec 2015 – Apr 2017

**Description:** Worked with the designing and developing a Web Application for the CCER (Commercial Card Expense Reporting). CCER is established to help the commercial card customers to manage their expense process through web interface and to provide functionality to all roles in the process.

- **Responsibilities –**
- Developed the front-end app and components using **HTML5, CSS3, JavaScript, React** for the staff login and management module.
- Created different modules like services, filters for parsing the data to users in accurate way and directives using **React** framework.
- Developed several UI screens for Parks and Recreation center's archival system of activities and events using **React, Redux** and **React Routes** along with various components from React community.
- Created key identification system using **React-Html-Id component** for better access of stored state of web-pages.
- Redesigned the existing UI of login system of "Parks and Recreation center" using **React and Redux forms**.
- Developing features for our client-facing website and data entry software.
- Involved in **Scrum** meetings to meet the project deadlines.
- Coordinated developers with building and applying branching, naming conventions with **GIT** source control.
- Designed web app from initial prototyping stage till its implementation and maintenance.
- Self-motivated, and able to identify and implement needed web site **UI** improvements.
- Committed code change into repository by using version control tool **GIT**.

**Environment- HTML5, CSS3, AJAX, JSON, JavaScript, jQuery, React, Redux, NodeJS.**

### **Western Digital, UI Developer**

San Jose, CA | Dec 2014 – Dec 2015

( offshore project )

**Description:** Worked on PMA (Performance Measurement Application) which is the key data repository and processing tool used by the Performance department to produce investment return and portfolio information on Walmart's products for a wide variety of downstream systems and users.

- **Responsibilities –**
- Developed html views with **HTML5, CSS3, JQuery, JSON**, and **JavaScript**.
- Developed web pages to display items in inventory by using **HTML5, CSS3, RWD** (Responsive web design), **JavaScript** (ES6), **Typescript, JQuery** and **Node.js**
- Designed the frontend using **Angular** technology.

- Implemented **Angular** controllers to maintain individual view data.
- Tested the frontend design components using browser **E2E testing**, cross-browser compatibility, and cross-platform compatibility.
- Created multiple services and factories using **AngularJS** and integrated with **RESTful** services developed in **NODEJS** with **MongoDB** backend.
- Used GIT for version controlling
- **Environment- HTML5, CSS3, Angular, E2E testing, JSON, Bootstrap, JavaScript, Git**

## **Sonata Systems, Web Developer**

Mumbai, India | May 2012 – Dec 2014

**Description:** Altered the layout and templates for enhanced user interaction and understanding using JavaScript, HTML, CSS.

### **Responsibilities -**

- Involved in developing the Web Application using **HTML, CSS, JavaScript**, worked with team developers to integrate HTML and CSS.
- Used JavaScript to write **Validation code**, enable validation on forms across application and notify users of invalid input.
- Utilized **JSON model object as request/response content type** for server communication.
- Involved in **browser compatibility** checked and troubleshooting the issues.
- Worked in an Agile development environment, including XP methods such as Test-Driven Development and pair programming.
- Involved in developing HTML and JavaScript for **client login and login validation** on the client side within the forms realized by JavaScript.

**Environment:** HTML5, CSS3, JavaScript, jQuery.

### **Education:**

- Bachelors from Tribhuvan University, Nepal