Padmanjali

Name: Padmanjali Vanka
Email: padmanjali.vanka83@gmail.com
Mobile :(209) 650-3615
Location: Mountain House,CA
Visa: GC

PROFESSIONAL SUMMARY

✓ Having around 9 **years** of professional experience as **Front end** and **Full Stack Developer** using **MERN** (**MongoDB, ExpressJS, ReactJS, NodeJS**), **MEAN** (**MongoDB, Express, AngularJS, NodeJS**) **stack.**

✓ Worked with Functional **Programming, Object oriented programming** and other **paradigms** with **JavaScript** – **ES5/ES6/ES7/ES8.**

✓ Good understanding of **functional programming** - pure **functions,** function **composition,** currying, immutable **objects, declarative programming**.

✓ Experience with **ReactJS** reusable components, **React-Router** for developing **SPA, JSX** for templating and working with **props, state, keys, refs, events, props validation** and React **component life cycle** for state management and DOM manipulation.

✓ Experience with **React hooks** - **useState, useEffect, useContext, useMemo, useRef and useReducer.**

✓ Used **Redux** for State Management using **Store, Actions** and **Reducers**. Used **pure functions** to create reducers.

✓ Hands-on experience with **React Native** and **Native Router** for developing **SPA with ES6 and Jest.**

✓ Created **SPA** using **React-Router** - Used **BrowserRouter** for Web and **NativeRouter** for **mobile**.

✓ Experience with **NodeJS, ExpressJS, MongoDB, Grunt, lodash, promises, async, reque st, body-parser, fs, events, Socket.IO, Passport, Mongoose and Redis** for caching**.**

✓ Experience in developing **Mean Stack** (**MongoDB, Express, AngularJS, NodeJS**) using **UI-router, Modules, Services, Controllers** and **custom directives** using **Angular-UI** components (**UI-Grid, UI-Bootstrap, UI-Calendar, UI-Date, UI-Layout**), **services** (**$resource**) and **REST API's.**

✓ Extensive experience with **JavaScript (ES5/ES6/ES7/ES8)** – **closures, scope, promises, function** expressions, hoisting, **prototypes,** block **scoping,** arrow **functions, rest** and **spread, classes,** modules, **async** and await and Patterns.

✓ Good understanding of design patterns – **IIFE, Module, Revealing Module, Prototype, Revealing Prototype patterns.**

✓ Proficient in **HTML5** new features like Form **Validation, Media (Audio & Video), Canvas, SVG, Web Worker, Local Storage, Session Storage, Web Socket, Application Storage (Offline) and IndexedDB API.**

- ✓ Experience in UI designing with **Bootstrap, Media Queries, Fluid Layout, Responsive Images, Typography, Google Analytics, Google Performance Metrics, Lazy loading, CSS3** preprocessors like **SASS, JavaScript and JQuery** scripting technologies.
- ✓ Experience with **SVG** and **Sprites** and worked with icon-set **Font Awesome**.
- ✓ Experience in **JavaScript** and **node unit** testing library framework such as **Mocha, Chai, Jasmine, Karma, Jest and** used **Nightwatch.js** for Automation Testing**.**
- ✓ Experience with **Grunt, Babel and Webpack** transpiling, bundling, minification, compilation and linting and **ESLint** for code cleaning.
- ✓ Worked on **CI/CD** with **Jenkins, Git, Docker** and **AWS** cloud.

Education: M. tech in, IIT Guwahati.

TECHNICAL SKILLS

Web Technologies	HTML4/HTML5, CSS2/CSS3, SASS, XML, Bootstrap, JavaScript (ES5/ES6/ES7/ES8), jQuery, NodeJS, ReactJS, React Native, Ajax, ExpressJS, JSON, AngularJS, Jasmine, MongoDB.
Tools and IDEs	WebStorm, Visual Studio Code, Notepad++.
Application Server	NodeJS
Version Control	GIT
Operating System	Windows, Linux and Mac OS
Programming languages	JavaScript
Database	SQL queries and MongoDB.
Libraries	ExpressJS, Request, jQueryUI, ReactJS, Material-UI, Video.js, Lodash, Async, Google Fonts, Socket.IO, Mongoose, Google Maps.

PROFESSIONAL EXPERIENCE

Move Inc, Santa Clara, CA   **Feb 2022 to Present**
Front End Developer
Description: The Move Inc network provides resources and tools for consumers and real estate professionals to help navigate all stages of the home-buying cycle. These tools give consumers access to the most comprehensive selection of existing homes for sale, property records, rentals, mortgage resources, senior housing options, moving resources and more. The Move network has the deepest consumer engagement among all real estate websites - consumers spend more than 700 million minutes per month on Move websites and mobile experiences.

Responsibilities:

- ✓ Complete exposure with **MERN (MongoDB, ExpressJS, ReactJS and NodeJS)** stack with **ES6**.
- ✓ Created **SPA** by configuring **React-Router**. Used **BrowserRouter** for Web and **NativeRouter** for mobile.
- ✓ Created reusable components with **ReactJS**. Worked with **props**, **state**, **life cycle** methods, DOM event handling, forms and Context API.
- ✓ Worked with React new features - **Fragments, Return Types, Error Boundary, Static Methods,** React **Suspense/Lazy** and **React Profiler.**
- ✓ Worked with React **hooks - useState, useEffect, useRef, useMemo, useContext** and **useReducer.**
- ✓ Used **redux-thunk** as **middleware** to handle request and response and to delay dispatch of an action based on conditions.
- ✓ Used **Redux** for **state management** using Store, Actions and Reducers. Used pure functions to create reducers.
- ✓ Worked with **JavaScript (ES5/ES6/ES7/ES8) - closures**, **hoisting**, **prototypes**, **block scoping**, **rest**, **spread**, **destructuring**, classes, promises, iterators, generators, async, await, maps and sets.
- ✓ Worked with **functional programming** – pure functions, immutable objects and declarative **programming**.
- ✓ Built out **RESTful** endpoints and lightweight aggregation layers using **Node.js** Framework such as **Express.js**, **Body parser, cluster, process, winston, redis, jwt, mongoose, lodash, async etc**.
- ✓ Used **Mongoose** Schema/Model to create, query, update, and delete with **Express.js** controllers.
- ✓ Worked with CSS3 preprocessors like **SASS** - variables, mixins, nesting and import.
- ✓ Created POC on **React Native and** used **Jest** and **Enzyme** for testing applications.
- ✓ Used **ESLint** with **Webpack** and **Node.js plugins** to do code cleaning.
- ✓ Worked in **CI/CD** process with **Git, Gerrit, Jenkins, Docker** and **AWS**.

Environment: ReactJS, Redux, React Native, Jest, Enzyme, JavaScript, Lodash, ExpressJS, NodeJS, MongoDB, Mongoose, Redis, Winston, PM2, Webpack, Babel, Gerrit, Git, Jenkins, Docker, AWS, HTML5, CSS3, SASS.

E-Trade, San Francisco, CA   **July 2020 to Jan 2022**
React Developer
Description: E*TRADE Financial and its subsidiaries provide financial services including brokerage and banking products and services to retail customers. Securities products and services are offered by E*TRADE Securities LLC (Member FINRA/SIPC). Commodity futures and options on futures products and services are offered by E*TRADE Futures LLC (Member NFA). Managed Account Solutions are offered through E*TRADE Capital Management, LLC, a Registered Investment Adviser. Bank products and services are offered by E*TRADE Bank, and RIA custody solutions are offered by E*TRADE Savings Bank, both of which are national federal savings banks (Members FDIC).

Responsibilities:

- ✓ Exposure to **ReactJS** for building highly interactive user interfaces and **Redux** for state management with **ES6** syntax and **JSX** templates.
- ✓ Created a single page application using **ReactJS** and used **react-router** to interact between the pages.
- ✓ Created reusable components with **React.js**. Used **JSX with ES6** to define components.
- ✓ Worked with the react component life cycle for state management and **DOM manipulation**.
- ✓ Used **Redux** for state management. Created **reducers** with pure functions and **actions** to dispatch events and **stores** to maintain the state.
- ✓ Used **Redux middlewares - redux**-form, **redux**-**logger**, react-redux, redux-thunk, redux-localstorage.
- ✓ Used **third party react components** - react-video, react-select, react-tagsinput, react-datagrid, react-panels, react-calendar.
- ✓ Worked with **Promises, Fetch API** and **async and await** to avoid callback hell and to fetch data from the server.
- ✓ Worked with **Higher-Order Components (HOC)** for reusing component logic.
- ✓ Used **Bootstrap 3** for mobile-first responsive design and typography and **Bootstrap CSS Grid System** to create responsive layouts, navigation and tables.
- ✓ Experience with **Babel, Webpack** to perform transpiling, bundling, minification, compilation and linting.
- ✓ Created **POC** using **Jest** and **Enzyme** for testing React applications.
- ✓ Worked in **CI/CD** process with **Git, Gerrit, Jenkins and AWS.**

Environment: React.js, Redux, React-Router, JavaScript, Webpack, Babel, Gerrit, Git, Jenkins, AWS, HTML5, CSS3, Bootstrap, Jest, Enzyme.

AT&T, Dallas, TX   **May 2018 to June 2020**
Front End Developer
Description: AT&T Registration is an E-commerce web application. In this project all the Products like mobility, billings are integrated with only one registration process. This project had two roles. One as WCA (Work centre Agent) and CA (Company Administrators). As a WCA user can have access to all products where the user can create company and add all the Mobility and billing accounts to the company and can add multiple Company administrators to the company with Global registration.

Responsibilities:

- ✓ Used AngularJS as a framework to create a **Single Page Application (SPA)** which binds data to views and synchronizes data with the server.
- ✓ Used **UI-Router** module, which is state based for multiple views and encapsulated each with a controller for reusability throughout the application.
- ✓ Used **AngularJS dependency injection** to inject different Angular Services as well as custom Services, also built several custom Directives to provide reusable components.

- ✓ Good with **scope isolation, transclude, templating**, in creating (elements, attributes, classes) using custom directives.
- ✓ Used **Promise,** specifically **$http** and **$q service,** to asynchronously fetch data from backend to speed up frontend view rendering.
- ✓ Used **Angular JS** framework to bind **HTML** (views) to **JavaScript** objects (models).
- ✓ Implemented various **$scope** methods **$watch (), $digest ()** and **$apply ()** in order to implement two way data-binding by using AngularJS.
- ✓ Used Directives for the **DOM** manipulations and Filters for formatting decimal places and pagination.
- ✓ Used **link** function to define directive's API and attached event listeners to DOM elements, watching model properties for change, and updating the DOM.
- ✓ Used **CSS** sprites to decrease the number of **HTTP** requests and load time of web pages to improve page performance.
- ✓ Used **Mobile-first responsive** grid layout using **Bootstrap 3**. Extensively used Media Queries, Fluid Layout, Responsive Images and Typography.
- ✓ Implemented **CSS3** features like CSS3 **Media Queries, Pseudo Classes, multi-column layout, gradients and web fonts**.
- ✓ Used **Grunt** as a build tool for post development activities like minification, concatenation etc.
- ✓ Understanding the concepts of continuous integration using tool **Jenkins** and fixing the bugs quickly encountered in continuous builds.

Environment: HTML5, CSS3, Bootstrap 3, JavaScript, DOM, Ajax, JSON, AngularJS, Angular UI, Restful API, Grunt, Jenkins.

Panduit Tinley Park, IL   **April 2017 to April 2018**
Front End Developer
Description: PIMweb: PIM web is an application to configure devices virtually and test the complete hardware set up. It's an interface through which we can access locations, and add racks. To the racks, we can provide configuration like adding devices, cables and other hard-wares to the ports. We can modify the configuration by simply clicking and accessing the rack from this application.

Responsibilities:
- ✓ Developed websites using **HTML, CSS, JavaScript, jQuery, JSON and AJAX.**
- ✓ Used jQuery UI controls as Accordion, Tabs, Dialog and used **jQuery** mobile data attributes to create mobile friendly pages.
- ✓ Extensive experience with **jQuery, jQuery UI and jQuery Mobile** – **CSS3** Selectors, **Sizzle API, DOM** traversal, manipulation and event handling.
- ✓ Worked on various mobile frameworks like jQuery mobile.
- ✓ Used **JQuery** UI widgets like auto-complete, date-picker to enhance the usability, functionality and overall experience.

- ✔ Performed client side validations over the forms using **Javascript.**
- ✔ Used AJAX to refresh only a certain section of the page and reduce the load on the web server.
- ✔ Used JavaScript DOM manipulation and JavaScript events to generate the data result in UI.
- ✔ Used **JSON** objects effectively for efficient client side coding.
- ✔ Used http requests using $.Ajax and used promises.
- ✔ Used Cascading Style Sheets in order to separate presentation from the structure and also defined text alignment, borders, positioning and many other typographic characteristics.
- ✔ Experience on working with CSS Background, Layouts, positioning, text, border, margin, padding, table, Pseudo classes and Pseudo elements.

Environment: HTML5, CSS3, jQuery, jQuery UI, **JavaScript,** AJAX, IIFE, JSON.

Sherman Health Systems Inc -Elgin, IL   **Sept 2015 to March 2017**
UI Developer
Description: Sherman provides healthcare services to improve service delivery and patient outcomes. Sherman works with leading healthcare insurers to better coordinate care, reduces healthcare costs, and improves long term health. The online portal allows members and brokers to look for information about health care plans. Members can enroll into an insurance plan using an online portal. It has a payment module, report module, etc. This web portal allows members to view the claims, change Doctor and add new services.

Responsibilities:
- ✔ Involved in creating dynamic web site design and programming using HTML, CSS, Javascript and jQuery.
- ✔ Implemented jqGrid with JSP for creating list and detail popups on all admin pages.
- ✔ Extensively used jQuery UI components inside list and detail pages - Accordion, Autocomplete, Dialog, Menu, Tabs, and Tooltip.
- ✔ Extensively worked with jQuery animations and created custom plugins using jQuery.
- ✔ Implemented printable chart report using HTML, CSS and jQuery.
- ✔ Developed and maintained the layouts using CSS for all intranet applications compliant with W3C.
- ✔ Extensively worked with jQuery animations and created custom plugins using jQuery.
- ✔ Implemented client-side form validations using JavaScript and JSP.
- ✔ Utilized JavaScript and JQuery to improve overall design and to update a portion of a GUI page thus reducing bandwidth usage and load time in web pages to get user input and requests.
- ✔ Created HTML pages from mock-ups and visual wireframes, worked closely with the design / product team.
- ✔ Developed JavaScript, HTML and CSS web pages and wrote SQL database Queries.
- ✔ Integrate each View with the backend using AJAX pattern and jQuery.
- ✔ Tested cross browser compatibility to ensure the look and feel of the UI designs worked the same in various versions of different browsers (IE, Firefox, Google chrome, Safari and Opera).

Environment: HTML, CSS, DOM, DHTML, XHTML, CSS, JavaScript, jQuery, jQuery UI, AJAX, JSON, Restful Api.