**Lalitha**

Having around 8.5 years of extensive experience in developing Frontend/UI development using **HTML4/5**, **CSS2/CSS3, Bootstrap**, **DOM, JavaScript ES5/ES6/ES7, jQuery, jQuery UI, AJAX, JSON, XML, REST API, MEAN (MongoDB, ExpressJS, AngularJS, NodeJS) and MERN (MongoDB, ExpressJS, ReactJS, NodeJS) stack, glamor, styled-components, Fetch Api, Functional Programming, Redux, React Native, Material UI, ExpressJS, MongoDB, Mongoose, async and  Redis.**

**Summary**

* Extensive experience with **MEAN**(MongoDB, ExpressJS, AngularJS and NodeJS) and **MERN**(MongoDB, ExpressJS, ReactJS, NodeJS) stack.
* Created front end application using **ReactJS** reusable components. Used **JSX** with **ES6** to define components.
* Worked with Functional Programming, Object Oriented programming and other paradigms with Javascript – **ES5/ES6/ES7**.
* Used **Redux** for state management. Created reducers with pure functions and actions to dispatch events and store to maintain the state
* Experience with **React-Router** for **routing**, **glamor** and **styled-components** for styling react components.
* Used **Fetch API** for making HTTP calls. Worked with many reduxmiddlewares and third party react components.
* Hands on experience with **React Native** for native apps development.
* Created a **REST API** using **Node.js, Express.js** and**MongoDB (MEAN)** using**Redis** Cache for performance.
* Implemented **JWT** token based authentication for the **REST API**.
* Created **Express.js** models which uses**Mongoose** models to query, create, update, and delete from **MongoDB**.
* Worked on **AngularJS SPA** application using UI-Router, Modules, custom directives using Angular-UI components, services ($resource) and REST API’s.
* Used **$http, $location, $q, $log, $scope, $window** services to RESTful API’s, logging and location operations. Used **$rootScope, local and session storages, JWT token, $watchCollection and $apply.**
* Good hands on in developing Line and bar chart using **D3.js**
* Used **jQuery UI** controls as Accordion, Tabs, Dialog and used **jQuery** mobile data attributes to create mobile friendly pages.
* Good understanding of **functional programming** - pure functions, function composition, currying, immutable objects, declarative programming.
* Extensive experience with **JavaScript (ES5/ES6/ES7)** – closures, promises, prototypes, classes, block scoping, promises, maps, sets, async and wait.
* Good understanding of **design patterns** – IIFE, Module pattern, Prototype pattern, Constructor pattern, and Singleton pattern.
* Extensive knowledge in **HTML5 API’s** – **Forms API, Location API, Storage API, Canvas, SVG, Audio, Video, Offline and Indexed DB API**.
* Experience in creating **Responsive Web Design** using **Bootstrap** and worked with CSS preprocessors like **SASS**.
* Experience with **unit testing** - **Jasmine** for AngularJS and **Jest** for ReactJS.
* Experience working with **Grunt, Webpack and Babel** to perform transpiling, bundling, minification, compilation and linting..
* Experience with **Gerrit, Github and Jenkins** for code review and **CI/CD** process.

**TECHNICAL SKILL**

* **Web Development:** HTML4/5, SASS, CSS2/CSS3, XML, XHTML, DHTML, DOM, JavaScript (ES5/ES6/ES7), Express.js, Angular.js, JSON, AJAX,Bootstrap, HTML5 API’s, Jest, ReactJS, Redux and React Native.
* **Databases**: MySQL, MongoDB.
* **Programming Languages**: JavaScript, ES6 and ES7.
* **Operating System:** Windows, Linux, UNIX, Mac OS X.
* **IDEs worked on**: Notepad++, Visual Studio, WebStorm, C9.io, Sublime.
* **Libraries*:*** Underscore, Request, Angular UI, jQuery, jQuery UI, ReactJS, Fetch API, Material-UI, Video.js, Loadash, Async, Google Fonts, Socket.IO and Mongoose.

**EDUCATION**

B.Sc Computers – Nagarjuna University, India

M.Sc Computers- Nagarjuna University, India

**WORK EXPERIENCE**

**Client: Capital One, Duration: Oct 2018 to Feb 2019**

**Position: Front-End Engineer**

**Description: Component-library is an Internal project of Capital one to create Reusable web components using Angular 6 Elements which is a framework agnostic. We can integrate these components into other frame works like React Js and plain java script etc. this library has many components like Pagination, Milestones, Tags and Metadata and Hero bars, Navbars. Who are building any front-end applications can integrate these components in their application so that it will be easy for a front-end developer to build the application.**

**Responsibilities:**

* Worked with technologies like **Angular6** . Also have experience with **HTML5** and **sass**.
* Worked with routing and navigation to different views and integrated with **API's**.
* Also have experience with **Typescript**
* Created templates for the ui using **HTML5**, **CSS3**, **Bootstrap** **3** and **4** and **Angular** **6**.
* Worked with data driven forms, sanitizing **URL's**.
* Worked with **angular** **6** and **7** concepts like custom elements and component libraries like **Angular** Material, ngx **bootstrap**.
* Good understanding of overall web design including basic usability, accessibility, industry standards, architecture, routing and navigation.
* Implemented Responsive web design (**RWD**) and mobile friendly design using Bootstrap 3 and 4.
* Worked with carousels, breadcrumbs, accordions, cards, card groups and many other bootstrap classes to improve responsiveness and make the app more adaptive.
* Used **SASS** for styling the components.
* Package manager and module systems: **NPM**, **HTML5**, **CSS3** and **bootstrap**.
* Used Bit bucket, **GitHUb** for **scource** **code** **management**.
* Project development process: **Agile** **methodologies**.

**Environment:** Angular 6/7, Bootstrap 3 /4, HTML5, CSS3, SASS, Typescript, Git.

**Client: American Express, Duration: Feb 2018 to Present**

**Position: Sr. UI Developers**

**Description:** Matrix is a project for smart monitoring system, in which they have case management, KRI's(Key Risk Indicators) and governance reporting.. Key risk indicators (KRIs) are an important tool within risk management and are used to enhance the monitoring and mitigation of risks and facilitate risk reporting. Operational risk is defined as the risk of loss resulting from inadequate or failed internal processes, people and systems, or external events. Operational KRIs are measures that enable risk managers to identify potential losses before they happen. The metrics act as indicators of changes in the risk profile of a firm.

**Responsibilities:**

* Worked with technologies like **Angular4**and **5**. Also have experience with **HTML5** and **css3**.
* Worked with routing and navigation to different views and integrated with **API's**.
* Also have experience with **Typescript**
* Created templates for the ui using **HTML5**, **CSS3**, **Bootstrap** **3** and **4** and **Angular** **4**.
* Worked with data driven forms, sanitizing **URL's**.
* Worked with **angular** **4** and **5** concepts like data tables and component libraries like **Angular** Material, ngx **bootstrap**.
* Good understanding of overall web design including basic usability, accessibility, industry standards, architecture, routing and navigation.
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* Project development process: **Agile** **methodologies**.

**Environment:** Angular 4/5, Bootstrap 3 /4, HTML5, CSS3, SASS, Typescript, Git.