**Afshar Miah**

**(Visa Status: GC)**

**React Front end Developer | Email:** afshar.miah22@gmail.com**| Phone: 929-201-1334**

**SUMMARY:**

* Over **4+** years of experience as a UI Developer in Developing Web Applications based on Business Requirements using various UI technologies and frameworks like HTML5, CSS3, React JS, JavaScript, Typescript, JQuery, AJAX, XML, PL/SQL and JSON.
* Strong experience in Prototype and project layout skeletons using React.JS, JQuery and CSS/LESS/SASS and HTML5.
* Experience with React.JS and React-Redux app and developed real time applications using React JS Flux architecture for creating user interface, displaying data, keeping the user interface up-to-date when data changes and Troubleshooting.
* Used Redux Saga, a middleware library, which allow a redux store to interact with resources outside of itself asynchronously
* Self-designed web page utilizing programming skills to visualize the customized selections and results.
* Participate in Planning and feedback on new Product features, Provide insight and experience to guide best practice for system design.
* Implemented module management tools such as require, ES6 modules and hands on experience with build tools Web pack and Grunt.
* Completed Documentation and Functional Testing and Test Planning for the development.
* Cross browser testing in Internet Explorer6+, Safari, Chrome, and Firefox on Mac OS Windows.
* Experienced in RDBMS systems like SQL, MySQL and NoSQL database MongoDB.
* Experience using all popular text-Editors like Eclipse, Visual Studio code, Sourcetree, GitHub, Sublime Text, and Notepad++.
* Maintained Confidentiality, Integrity and Availabilty of authorized user's information by using

Web Security(ISO-27001 or OWASP).

* Good Working Experience and understanding with Firebug for Mozilla and IE Developer Toolbar for Internet Explorer, Web Inspector for Safari, Developer Toolbar for chrome.
* Experience developing testing strategies for client-side and server-side applications using Chai, Mocha, Jasmine, and Karma.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS2/CSS3, JavaScript, Typescript, AJAX, JQuery, JSON, Node.JS, React.JS,PL/SQL, MongoDB, Bootstrap etc |
| **IDE & Tools** | Visual Studio, Eclipse, Web Storm, Notepad++, Adobe Dreamweaver, SubLime Text, Microsoft Publisher. |
| **CSS Frameworks** | SASS, LESS, Tailwind CSS |
| **Version Control** | Git, GitHub |
| **Developer Tools** | Firebug, Inspect Elements, JS Fiddler |
| **Methodologies** | Agile, Scrum, waterfall |

**PROFESSIONAL EXPERIENCE:**

**Client: Thomson Reuters**  **May 2021 – Till Now**

**Role: React Front-End Developer**

**Description:** ONEPASS and CIAM is two different method for authorizing and authenticating users and employees. Many organizations all over the world has been using these methods for their users. It makes the sign-in and sign-up process easy and safe. Keeps the privacy of users or employees.

**Roles and Responsibilities:**

* Developed web application using HTML5, CSS3, JavaScript, jQuery, React JS, Typescript, NodeJS, Axios Library, and JSON.
* Utilized HTML, CSS, JavaScript, jQuery, and AJAX to create a user login system that allowed customers to login.
* Developed a web application by using React JS as front-end and using Web API to receive and pass data to back-end.
* Worked with React Router for developing Single Page Applications SPAs.
* Worked on Redux for state manipulations and Redux Saga to implement API requests asynchronously.
* Used React Router Redux to store the route parameters in the redux store.
* Created complex JIRA work flows including project workflows, screen schemes, permission schemes and notification schemes in JIRA.
* Worked with Bootstrap framework making use of grids, advanced components like Navbars, Pagination, Alerts, Progress bars etc.
* Involved in creating MongoDB collections, documents and developing Mongoose Schema objects to perform CRUD operations.
* Followed the guidelines of ISO-27001.
* Implemented node modules using NPM into Node.js to integrate with designs and requirements.
* Worked on cross browser compatibility issues and fix the error pertaining to various browsers.
* Used Jest or cypress as end to end testing tools for debugging and software quality assurance.

**Environment:** HTML5, CSS3, SASS, LESS, Redux, Redux-Saga, JavaScript,PL/SQL, jQuery, React JS, Bootstrap, Node JS, MongoDB, MVC Framework.

**Client: Walgreens, Bellevue, WA Sept 2018-April 2021**

**Role: Front End Developer**

**Description:** Findcare is an application that allows users to search for available medical services near their location. It has around 100 partners who provide different kinds of medical services. Some of the partners are MdLive, McLarenNow, amWell, LabCorp, Dexcom, and Propeller etc. Clients can log in their account and schedule a service when they want.

**Roles and Responsibilities:**

* Application was developed using Agile Methodology, that included iterative application development, weekly Sprints, stand up meetings.
* As a UI Developer, my responsibility was to work on the UI screen and construct a powerful and modern frontend architecture, involving React, Redux and ES6.
* Developed various pages in the applications in front end technologiesHTML5**,**CSS3**-**SASS**,**JSON**,**React Js**.**
* Built React components, UI services to consume rest services using Component based architecture provided by React Js.
* Designed dynamic and browser compatible pages using React, Redux, HTML, CSS (SASS), flex, Babel, Sagas.
* Created React service and integration with RESTful APIs. Used React HttpClient to send GET/POST request to fetch data from server.
* Implemented latest Ecmascript6 (ES6) features like arrow functions, constants, block-scope variables and class inheritance etc.
* Experienced in cross browser compatibility check and thoroughly performed unit testing and integration testing.
* Implemented Redux Saga as a middleware for this project.
* Used AJAX, JSON to send requests to the server to check the functionality of the websites and for storing and exchanging information between browsers and servers.
* Used Jest framework for Unit testing.
* Implemented TEST DRIVEN DEVELOPMENT using Testing tools like Grunt/Gulp**.**
* Using popular browsers development and debugging tools/plugins for IE tester, Chrome Inspector, Firebug, Jasmine and Karma testing framework.

**Environment:** HTML5, CSS3, jQuery, React JS, Redux, Redux-Saga, Javascript, PL/SQL, Bootstrap, Storybook, Node JS, SASS/LESS, CSS3, Ajax, JSON, Jest Framework etc.

**Education Details:**

**Master’s in Computer Science**

East West University

Dhaka, Bangladesh

Year: 2015

**Bachelor’s in Computer Science**

Leading University

Sylhet, Bangladesh

Year: 2013