**Shruthi P**

**UI Developer**

Employer Details

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**PROFESSIONAL SUMMARY:**

* Around **5+ years**of **IT experience** which includes **3**years of extensive experience as a **React JS Developer**and **2 years**of experience as a **UI Developer.**
* Experience in all phase of **SDLC** like **Requirement Analysis, Implementation** and **Maintenance**, and extensive experience with **Agile** and **SCRUM**.
* Expertise in developing web pages using **HTML/HTML5, XML, CSS/CSS3, SASS, LESS, JavaScript**, **React JS**, **jQuery**, **JSON**,**Node.js**, **Ajax**, **JQUERY Bootstrap, MongoDB** **.**
* Extensive knowledge in developing single-page applications **(SPAs).**
* Expertise in creating user Interfaces for Mobile/Tablet/Desktop using **HTML5 & CSS3.**
* Expertise in analyzing the **Document Object Model (DOM) Layout, DOM Functions, and Java Script functions, Cascading Styles** across cross-browser using **Fire Bug**, **Developer Tool Bar**.
* Expertise in **React.js**for creating interactive **UI's** using **One-way data flow, Virtual DOM, JSX, React Native** concepts.
* Expertise in **React JS** framework to develop the **SPA**.
* Expertise in using **React JS components, Forms, Events, Keys, Router, plus Redux**,**Animations** and **Flux concept**.
* Good experience in creating custom reusable **React Components Library**.
* Expertise in using **Middleware, Redux-Promise** in application to retrieve data from Backend and to also perform **RESTFUL services.**
* Experienced in working with **Node.JS** and **NPM** modules like **http-server**, **Marathon.**
* Expertise in **RESTful, SOAP** web services to integrate between application to application.
* Execution of legacy ruby automation test cases in the CI/CD pipeline.
* Experience with **front-end development** with **back-end system integration**.
* Proficient in using **Unit.js** testing framework along with **Jasmine.**
* Top to bottom comprehension of how to enhance and coordinate web, portable, social, video, and search mediums to give the best client experience and data gathering.
* Fundamental information on metric-driven projects.
* Expertise in using build process tools like **Jenkins.**
* Extensively worked on the CI/CD tools such as Jenkins, Git,and Maven, created workflows in Jenkins.
* Troubleshooting any operational issues in the CI/CD pipeline.
* Maintain a high bar for code quality, testing and automation while finding opportunities to continuously improve them.
* Advanced understanding of digital media and interactive platforms associated with business models.
* Expertise in using **IDE** tools such as **Notepad++, IntelliJ** **IDEA, Atom and VS Code.**
* Strong communication Skills with ability to learn and adapt to emerging technologies and implement them in the current projects.

**EDUCATION**:

Master’s in Digital Sciences, Kent State University, Kent, Ohio.

Bachelor of Technology in Electronics & Communication Engineering, JNTUH.

**TECHNICAL SKILLS**:

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| Web Technologies | HTML4/5, XML, XHTML, CSS2/3, ES 5/6, jQuery 3.2, Bootstrap 4.0, **MongoDB** |
| IDE & Tools | Visual Code, Notepad++, Atom, IntelliJ IDEA |
| Version Control | GIT,SVN |
| JavaScript Libraries | jQuery, React JS, Angular JS, Redux, Bootstrap |
| Debugging Tools | Firebug, Chrome Dev Tools, Web Inspector, IE Dev Tools |
| Data Base | MySQL, SQL Server 2008 R2/2012/ 2014,MONGO DB |
| Operating Systems | Windows XP/7/8,10 |
| Testing Tools and Logging Frame Works | Junit3.8/4.0, Load runner, Jasmine, Manual Testing |

**PROJECT EXPERIENCE:**

**Client: - BAYER, St. Louis, MO**

**Role: React JS Developer Jun 19- Till Date**

**Responsibilities**:

* Designing, developing and testing the web application by using the**HTML5, CSS3, Bootstrap, React.JS**and **Redux.**
* Designing the **CSS templates** for use in all pages on the website working with **CSS Background, positioning, text, border, margin, padding,**and**table.**
* Applied optimization techniques to reduce **page size** and **load times** to enhance user experience using **sprites**.
* Developed user interface by using the **React JS, Redux** for **SPA** development.
* Involved in responsive design and developed a single **ISOMORPHIC** responsive website that could be served to **desktop, Tablets** and **mobile** users using **React.js**.
* Developed client-side Interface using **React JS**.
* Used **React-Router** to turn application into **Single Page Application.**
* Building stable **React components** and **stand-alone functions** to be added to any future pages.
* Developed the **Drag** and **Drop functionality** using **React-Draggable .**
* Used **React-Autocomplete** for creating **google maps location** search on the webpage.
* In phase two, worked closely with the **Back-End team** to display data using the **Custom Components, library Components**, and **Redux**.
* Used **Middleware, Redux-Promise** in application to retrieve data from **Backend** and to also perform **RESTFUL services**.
* Optimized **animation logic** with **optimistic functions** to increase performance in rendering.
* Works with backend engineers to optimize existing **API calls** to create efficiencies by deprecating unneeded **API calls**.
* Used**Restful** web services to call for **POST, PUT, and DELETE** and **GET** methods.
* Utilized **React** for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the **GitHub API** through keywords.
* Used **Object Oriented Programming**concepts to develop **UI**components that could be reused across the **Web Application**.
* Used **Git**for version controlling and regularly pushed the code to **GitHub.**
* Works with **JASMINE**unit test framework to write unit tests for **JavaScript** code.
* Extensively used debugging tools such as **Firebug** and **IE Dev tools** to investigate the issues and fix the bugs.
* Knowledge on **Node.js** environment set-up and interacted **Node**service team to get the service.
* Interacted with **Testing Team** and **Business Analysts** for fixing of issues.
* Maintain a high bar for code quality, testing and automation while finding opportunities to continuously improve them.
* Worked with marketing team to implement SEO on websites which culminated in higher web traffic across websites.
* Interacted with **Customers** and **development teams** for Fix the Issues.
* Performed the **System Testing, Regression Testing** tocomplete UI after fixing the Issues which are reported by testing team.

**Environment:** HTML 5, CSS3, Sass,Less, JavaScript, Bootstrap, ReactJS, Redux, Ajax, My SQL, XML, JSON, GitHub, Restful API, Mongo DB, Jasmine.

**Client: - FORD MOTOR COMPANY, DEARBORN, MI**

**Role: React JS Developer Jan 19-May 19**

**Responsibilities**:

* Works on **Agile Development Team** to deliver regular updates to business team and project managers.
* Designing and developing the webpages using **HTML5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, Flex, Node JS, Mongo DB.**
* Responsible to **style, look and feel of the webpage with SASS that extends CSS with dynamic behavior** such as **variable, mixing, operations** and **functions**.
* Implement various screens for the frontend using **React.js**and used various predefined **components**from **NPM (Node Package Manager)** and **redux library.**
* Works in using **React JS components, Forms, Events, Keys, Router, Animations,** and **Flux concept**.
* Implements stable **React components** and **stand-alone functions** to be added to any future pages.
* Used **React JS** for **templating** for faster compilation and developing reusable**components**.
* Develops the **flux** pattern by using **redux framework** as a core dependency.
* Used **Node Package Manager (NPM)** to manage modules & used it to install useful tools as **Grunt**, and **Express**.
* Develops the application on **Node JS** platform using **JavaScript** programming.
* Implement modules into **Node JS** to integrate with designs and requirements.
* Developed single application to render dynamically based on the **JSON** from the **Node JS server.**
* Fetch data from mongo **DB** using **mongoose** of **Node.js.**
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the **GitHub API** through keywords.
* Experience in **RESTful** web services to integrate between **Server side to Client Side.**
* Worked with **Mocha** unit test framework to write unit tests for JavaScript code.
* Involved in complete **SDLC** - Requirement Analysis, Development, System and Integration Testing.
* Handled cross browser/platform compatibility issues (**IE, Firefox, and Safari**) on both Windows.
* Used **JIRA** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.
* Extensively worked on the CI/CD tools such as Jenkins, Git, and Maven, created workflows in Jenkins.
* Used Fiddler,Firebug to inspect the web traffic in windows system.
* Troubleshooting any operational issues in the CI/CD pipeline.

**Environment:** HTML5, CSS3, Bootstrap,SASS,LESS, JavaScript, React JS, Redux, Flex, JIRA, Mocha, GitHub, Jenkins and Web Strom.

**Client: - The Kroger Co., Cincinnati, OH**

**Role: React JS Developer Jan 18- Dec 18**

**Responsibilities**:

* Implemented client-side Interface using **React JS**.
* Designed modular and reusable React components using **Redux Architecture**.
* Developed websites using cross browser development, **CSS, CSS animations, CSS prefixes and CSS pre-processors.**
* Used **Node.js** to run **Webpack** tasks and build the project properly.
* Implemented Initial setup and component migration to Redux.
* Experienced consuming **APIs** using **AJAX** and manipulating/consuming **JSON** objects.
* Worked with **HTML5 APIs for Video, Audio, Files**, etc.
* Worked with authorization security configurations using Node.js and JSON web tokens for authentication.
* Worked on debugging **ECMA Script 6** and HTML code with **Firefox Firebug and Google chrome JavaScript debugger.**
* Developed various screens for the front end using ReactJS and used various predefined components from NPM (Node Package Manager) and Redux library.
* Experienced in working with Babel, **Gulp, NPM, NPM** scripts, and Web pack in application build and deployment processes.
* Used advanced level of HTML, XML, AJAX, JavaScript, ECMA script 6, CSS and pure CSS layouts.
* Tested various A/B test strategies on websites, email campaigns and landing pages and optimized layouts to achieve maximum success campaign generation and web traffic.

**Environment**: React JS, Redux, AJAX, JSON, JavaScript, ES6, NPM, Html 5, **MongoDB**,SASS, NodeJS.

**Client: CSX, Hyderabad, Telangana**

**Role: UI Developer Jul 15-May 17**

**Responsibilities**:

* Developed the single page application following **Agile Scrum**, participated in daily standups, **sprint reviews, Kickoffs** and used **Jira** for project management.
* Interfaced with the marketing and IT departments & developing requirements to implement.
* Designed and Developed **UI** for Portfolio Review Dashboard application using **AngularJS, HTML, CSS, Bootstrap, LESS, JavaScript** and **jQuery**.
* Developed cross-browser/platform **HTML, CSS** and **JavaScript** to match design specs for complex page layouts while adhering to code standards.
* Responsible to create Responsive Web Design using **Twitter Bootstrap** and **Media Queries**.
* Managed cloud-based projects on agile for esteemed clients. Used **SAAS, PAAS**&**IAAS** based cloud models, Virtualization of Servers and compute storage.
* Created Custom Directives in **AngularJS** to make re-usable components used across various applications.
* Developed views using **Bootstrap components, Angular-UI** and involved in configuring routing for various modules using **Angular UI router**.
* Developed multiple **POCs** to create an interface between Backend to Frontend by using **Mongo DB, Express JS, Angular JS** and **Node.js**.
* Created API-driven interactive applications utilizing **AJAX** technology.
* Writing non-blocking code, and resorting to advanced techniques such as multi-threading, when needed using Node.js, using some JavaScript concepts.
* Understanding of web Sockets. Created **HTTP Rest API's** using **Node.js**.
* Integrated **Node.js** with **Express.js** and communicated with **MongoDB** for **CRUD** operation on the data.
* Implemented client-side Interface using React JS.
* Designed modular and reusable React components using Redux Architecture.
* Implemented **MMS** monitoring and backupon cloud and on local servers.
* Developed business service layer and data access layer using **spring** and **Mongo-DB.**
* Used **JASMINE, Karma** unit test framework to write unit tests for **JavaScript** code.
* Responsible for quality assurance of finished websites including the validation of web forms and links.
* Extensively used **Git** for version controlling and regularly pushed the code to **Git hub**.

**Environment:** HTML, CSS, Bootstrap, JavaScript, jQuery, AngularJS, React JS,Node-JS, MySQL, Mongo-DB, IT, Eclipse, Jasmine, Karma, **MongoDB,**  JIRA.

**Client: Sigma Solutions, Hyderabad, Telangana**

**Role: Intern Web Developer Jan 15- May 15**

**Responsibilities:**

* Developed the Front-End User Interface using **HTML, JavaScript** and **CSS**.
* Implemented page designs in standard-complaint **dynamic HTML** and**CSS**.
* Created navigation lists using list elements in HTML and **form validations** with **JavaScript**.
* Responsible for creating efficient design and developing User Interaction screens using **HTML, CSS3, JavaScript.**
* Designed and implemented **JavaScript libraries** using namespaces, prototypes, functional programming and module pattern.
* Developed **JavaScript DOM-based code** for increased activity.
* Followed certain set of standards to improve performance of JavaScript code.
* Highly involved in making updates to the current website.
* Tested and performed Quality Assurance of various **cross-platform** software products byimplementing the project and **fixed the bugs** in the module.
* Involved in daily standup meetings.

**Environment:** HTML, CSS, Java Script, Notepad.