**Sharon Rose**

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**PROFESSIONAL SUMMARY:**

* Having **9+** years of IT experience asa **Front-End UI Developer** with exceptional skills in Analysis, Design and Development of high scalable Multi-Tired Web Applications
* Experience in developing user experiences of Internet/Intranet applications using**HTML4.0/5, CSS2/3, JavaScript, TypeScript, ES6, jQuery, AJAX, JSON, XHTML, Bootstrap, Node.js, Express** meeting W3C standards
* Experience in working with CSS preprocessors like **LESS** and **SASS** along with JavaScript task runners like Grunt and Gulp
* Experience in building Single Page Application (**SPA**) using Model View Controller (**MVC**) framework such as **React JS,** also for mobile applications, web API and browser clients.
* Application development experience in **E-Commerce**to develop the site more attractive and powerful**.**
* Used Bootstrap for responsive design. Experience working with JSP templates, NodeJs, React Js, Next Js &Angular JS/5.
* Good Knowledge of State Management in Application Using **Redux**,**Redux forms,RxJs** and **NgRx**
* 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
* Hands on experience wif Front - End Frameworks, for designing crossing browser compatibility for mainstream browsers and portable devices.
* Experience in creating maintainable and testable software applications using **AngularJS**, created Multiple & Nested Views, Routing, Controllers, Services, Custom directives and implemented 2-way data binding
* Developing Java REST Web Services for different phases.
* In depth knowledge HTML5, CSS3, Polymer and Hands-on Angular 7 skills
* Extensively implemented **ES6** for building an interactivecross-platform web application
* Extensive use of **Node.js, Express.js, and MongoDB** to create server-side applications
* Strong experience in working with third party webservices and using **AJAX** for implementing dynamic webpages where the content can be fetched via API calls, using **Restful** web services
* Perform Web Optimization on websites and web services for improved functionality over **Cross Browsers and platforms compatibility issues,** responsible for Responsive Web Design and hence worked on different browsers like **Safari, Firefox, Google Chrome and Internet Explorer.**
* Debugging applications in different browsers using Firebug, and testing applications using **QUnit, Jasmine, and karma, Mocha**
* Experience in using build tools, **Gulp**, **Grunt**, **NPM**, **Webpack, Webpack-loaders**, **REST Web Services** for package management and installation
* Worked on **Redux saga a Redux** middleware library, that is designed to make handling side effects in our Redux app nice and simple
* Worked on **ReactJS** Virtual Dom and React views, rendering using components which contains additional components called custom **HTML** tags.
* Working with ECMA Script 6 features. Used Babel, web pack with es6, react JSX presets.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Technologies:** | HTML 5, CSS 3, JavaScript, Typescript, Bootstrap, NextJS,SASS, LESS, AJAX, XML |
| **Framework/Library:** | jQuery, AngularJS, Node.js, React.JS, Redux |
| **IDE & Tools:** | MS Visual Studio for web, Dreamweaver, Eclipse, IntelliJ, Note pad++, Microsoft Visio, WebStorm |
| **Application Server:** | Node, Perforce, Webpack, TFS, NGINX |
| **Version Control:** | Tortoise, SVN, GIT |
| **Package Manager:** | NPM, Bower, Grunt, Gulp, Webpack |
| **Operating Systems:** | Windows, Mac, Linux |
| **Methodologies:** | Agile and Waterfall |

**Education:**

**Master of Science, Computer Science - Texas A&M Commerce USA.**

**Bachelor of Engineering, Information Technology- Jawaharlal Nehru Technological University, India.**

**PROFESSIONAL EXPERIENCE:**

**React UI Developer June 2023 –Till now**

**Anigent, Saint Louis, Missouri**

* Experienced in writing CSS3 style sheets to give gradient effects and also developed page layouts, navigation and icons.
* Involved in writing application-level code to interact with APIs, Web Services using **AJAX, JSON, XML, and MVC.**
* Worked on creating Responsive Web Pages using Bootstrap and also Media queries to support various smart devices.
* Experience in designing and developing enterprise applications using Java 1.7/1.8, J2EE and related technologies such as Spring, Hibernate, JMS, XML, JSP, HTML and Web services (Soap and Rest).
* Implemented various screens for the front end using **React.js** **16** and used various predefined Components from **NPM (Node Packages) and redux library.**
* Implemented Lambda SSO (Single Sign-On) solutions to enhance security and streamline user authentication processes.
* Experienced in writing CSS3 style sheets to give gradient effects and also developed page layouts, navigation, and icons.
* Build stable React components and stand-alone functions to be added to any future pages
* Used React-Router to turn application into Single Page Application
* Developed responsive web pages using Bootstrap and media queries to support various devices, enhancing user experience.
* Utilized React.js and Redux to build interactive UI components and achieve single-page application functionality.
* Collaborated with offshore teams to explain business requirements and track project status.
* Integrated CI/CD pipelines with Splunk for release and deployment tracking.
* Developed the Re-Usable React Components. Like Text Fields, Buttons etc.
* Implemented the Drag and Drop functionality using **React-Draggable**
* Created React Components, using Redux for unidirectional Data flow.
* Work with Snapshot testing in Jest for Redux reducers and API calls.
* Designed and implemented multi-threaded and asynchronous systems, as well as leveraging **Java 1.11** concurrency features to ensure thread safety and maintainability.
* Implemented the new **HTTP Client API** to simplify **RESTful** web service clients in **Java 11**, resulting in improved performance and reduced development time.
* Developed scalable and stable **micro-services** applications through the implementation of best practices such as separation of concerns and loose coupling.
* Developed **components**, views and directives for application and **HTTP Request** to read **data** from **web servers** and process **JSON** data to render in the **UI.**
* Experience and knowledge in **Document Object Model** **(DOM)** and **DOM functions**.
* Working on tools like Grunt, Gulp and **Jenkins. NodeJS** for heavy DOM manipulation.
* Developed server-side JavaScript using **NodeJS**.
* Involved in writing application level code to interact with APIs, RESTFul Web Services using AJAX, JSON.
* Experienced in Gitlab CI and Jenkins for CI and for End-to-End automation for all build and CD.
* Used Jest, Enzyme, and Sinon to perform unit testing for the client-side code updates.
* Git or Source Tree is used as version control for push the code to the repo.
* Used the Middleware, Redux-saga, Redux-promise in application to retrieve the data from the external API’s and perform the RESTful Services.
* Used Rally for bug tracking and issue tracking.
* Working with offshore team also, to explain business requirements and assign tasks
* Hands-on experience with core DevOps tooling and best practices and manage this at a platform level.
* Hands-on experience for managing a large UI product from delivery, code-quality, and maintenance perspective.
* Hands-on experience with automated test frameworks like Cypress, Jasmine, Karma, Protractor, etc.
* Experience in managing the deployments and build frameworks.
* Full software development life cycle experience.
* Agile Development, TDD, BDD.
* Strong problem-solving skills, business acumen, and demonstrated excellent oral and written communication skills with both technical and non-technical audiences.

**Environment:** HTML5, CSS3, MySQL, Rx js, Node Js ,Mango DB,Jenkins, Docker, CI/CD, JavaScript, React JS, Redux, JAVA,JEST, JSON, Bootstrap, SASS, Npm, VS Code, Git, Bit Bucket, Webpack, ES6, Agile Methodology, Enzyme

**Front End Developer May 2022 –May 2023**

**PayPal, San Jose, CA**

**Responsibilities:**

* Developed UI pages using ReactJs, Node JS, Express JS, Next Js, CSS3, HTML5, AJAX and JSON.
* Bundled applications using Webpack.
* Provided support for legacy applications.
* Created various APIs using NodeJS and express.
* Developed the web pages using HTML, XHTML, DOM, CSS, JSON, JavaScript, ReactJs, NextJS, jQuery, Ajax.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used GraphQL query language to query API data for client applications.
* Strong understanding on React DOM and state management.
* Worked on React JS Virtual Dom and React views, rendering using components, which contains additional components called custom HTML tags.
* Strong knowledge of Front-End frameworks for designing crossing browser compatibility for mainstream browsers and portable devices.
* Worked with UI designers and User experience team to define screen designs. Developed angular partials based on UI screens.
* Used various databases like PostgreSQL, DynamoDB
* Responsible for applying the latest development approaches including MVC in the browser, by event-driven applications using AJAX, JavaScript, JSON and ReactJS.
* Developed chatbots and messengers (including proof of concepts) using Websockets.
* Used jQuery core library functions for the logical implementation part at client side.
* Developed page layouts, navigations and content using jQuery plugins.
* Involved in consuming RESTful Web Services to render the data to the front page.
* Involved in debugging in UI using Firebug to fix issues across many browsers.

**Environment:** HTML5, CSS, Ajax, JSON, ReactJS, NodeJS, Express JS, Nextjs,AWS, EC2, DynamoDB, RESTful Web Services, GraphQL,

**Front End Developer August 2021 –April 2022**

**Charter Communications,** [**St. Louis, MO**](https://www.bing.com/search?q=St.+Louis&filters=ufn%3a%22St.+Louis%22+sid%3a%22e418c908-10a1-4800-815f-406c679d8e13%22+gsexp%3a%228a1f0d83-f91b-9643-2579-143b1bc762fa_bXNvL29yZ2FuaXphdGlvbi5vcmdhbml6YXRpb24ucGxhY2VfZm91bmRlZHxUcnVl%22&FORM=SNAPST)

**Responsibilities:**

* Developing the front-end applications using web technologies HTML/HTML 5, CSS/CSS3 including, JavaScript, jQuery, ReactJS, Redux, Node JS, AJAX and web services.
* Developed Single Pages Application using HTML5, CSS3, Bootstrap,ReactAsyncAwait, NextJS, GraphQl, ExpressJS, NodeJS, Socket, LESS.
* Extensively involved in redesigning the entire site with CSS styles for consistent look and feel across all browsers and all pages.
* Working on ReactJS to develop single page apps by extending virtual DOM.
* Working with React Router for developing Single Page Applications SPAs.
* Good Experience in React JS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native with hooks concepts.
* Used CSS, reactjs, redux, saga, thunk, react HOC, Material-UI, React Bootstrap, Axios, flux, mobx, nextjs, SASS, LESS, Lodash for applying style in entire applications. Developed web page applications that meet the requirements as specified by ARIA, WCAG.
* Used Cypress that can help in build tests and to run in a real browser
* Implemented unit test cases for components using Enzyme and Jest.
* Used Jest and Enzyme for mocking functions and writing unit tests along with Istanbul setup for testing component coverage reports.
* Involved in designing and developing the web pages using HTML 5, SASS, React JS,Redux, Flux, Node JS, CSS, Type Script, JavaScript, next.js, Bootstrap, Node.js, NPM, Mongo DB
* Working with ECMA Script 6 features. Used Babel, web pack with es6, react JSX presets.
* Expert in creating bundling complex applications using web pack or packaging it using gulp/grunt.
* Developed components in react native, hooks as per the In vision designs, that could be used for both iOS and Android Apps, along with any platform specific additional functionality.
* Develop various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux library.
* Work with back-end API developers to design the web API required in Node JS and work on the existing APIs whenever required as per the front-end requirements.
* Complete code base conversion to React Native with feature parity.Worked on Redux saga a Redux middleware library, that is designed to make handling side effects in our Redux app nice and simple.
* Used React JSX for templating faster compilation and developing reusable components.
* Developed single page applications using React Redux architecture, ES6, web pack and grunt.
* Extensively worked on ES6 new features such as Arrow functions, Classes, Iterators and Generators.
* Used POSTMAN for writing and testing JIRA REST API’s.
* Worked on ReactJS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Working on implementing Affiliate Programming and using Google Tag Manager to track the events and update Google Analytics for the Product and Market team.
* Created reusable templates and style sheets based on UI standards and guidelines.

**Environment:** HTML5, CSS3, SASS, Typescript, NextJS,React, ES6, JavaScript, Bootstrap, REST API’s, Web pack, tslint, NPM, GIT, JIRA.

**Client: Littile Caesers, Detroit, MI Feb 2021 – July 2021**

**Role: React JS Developer**

**Responsibilities:**

* Created a single page application using HTML5,CSS3,LESS,JAvascript,Bootsrap, ReactJS and Redux-Thunk
* Using bamboo as continuation Integration and development tool which ties automated builds, tests and releases together in a single workflow.
* Using swagger UI to visualize and interact with API’s.
* Designed and developed the front-end website for a fast intuitive user experience using next.JS for better SEO
* Using Redux to store the State of app in a single source
* Using Redux-Thunkto asynchronously launch redux actions in response with async code.
* Using various libraries from npm..
* Working in a high-speed agile environment to ship features in the shortest time possible.
* Writing unit test cases using Mocha, chai framework in nodeJS.
* Developed react/Redux code using functional programming best practices to enable efficient pure function testing.
* Utilized create-react-app to launch the product to stay update with most current WEBPACK and Babel to build configurations.
* Developed internal application using React.js and Node.JS connecting to Mongo DB on the backend.
* Expertise in writing unit test cases with Jest for react application.
* Experience in functional programming with LOADASH.
* Involved in Bootstrap 4.0 and media queries for maintaining the responsiveness.
* Followed Agile methodology during SDLC with regular scrum sessions and bi-weekly sprint sessions to discuss the project progress and assign their stories as per the sprint backlogs.

**Environment:** HTML, CSS, JavaScript, ReactJS, Redux, NextJS,Bootstrap, Typescript, ES6/5, NPM, GIT, grunt, Ajax, Karma, Jasmine, Postman, Swagger, PICK, SASS,

**Client: Caliber homes TX Feb 2020 – Jan 2021**

**Role: Front End Developer**

**Responsibilities:**

* Working as an UI/UX developer.
* Worked on gathering requirements and detail design.
* Involved in discussions with product owners and managers understanding the workflow.
* Expertise in creating Templates, mockups and prototypes, web interfaces, Layouts and flow of future pages.
* Created web application front end as per the design comps and information architecture.
* Utilized Agile Methodologies to manage full development life-cycle development of the project
* Implemented interactive features using **HTML5, CSS3, Stylus, JavaScript, ReactJS, Electrode, NodeJS, Webpack**.
* Used HTML5 elements and attributes to create the HTML pages and use Stylus for styling.
* Created components using Electrode which is a universal **React/NodeJS** application.
* Write scripts to automate builds and deployments for **Visual Studio** Team Services
* Participate in software development and support of **Unity Development**
* Developed user Interface by using React which is a **JavaScript library**.
* Working with large dev team offshore.
* Involved in implementation of **Test Automation Framework build using Selenium Web Driver**, protractor to handle React JS, TestNG and Maven technologies under Java platform utilizing industry leading harness design patterns and approaches.
* Worked on **Selenium** GUI Object / element verification is done through XPath, CSS Locators.
* Experience in working React Lifecycle methods to control the mounting, updating and unmounting React components.
* Familiar with analyzing the document object model **(DOM) Layout, DOM functions** and JavaScript functions.
* Collaborated with fellow developers and have tasks created when working on epics.
* Continuously provide input to project management activities throughout the project lifecycle, risk plane, project plan, issues and statuses.

**Environment:** HTML/HTML5, CSS/CSS3, JavaScript, jQuery, JSON, React JS, Redux, Azure, Node.js, MongoDB, Bootstrap, Agile, Windows, Visual studio Code, Unity, Selenium, Sublime Text, VSTS

**Client: Kaiser Permanent, CA March 2018–Jan 2020**

**Role: Front End UI Developer**

**Roles and Responsibilities:**

* The portal is made responsive using **Bootstrap** and **media queries** to support desktop and tablets
* Implemented **Restful API** from core using **Node.js** and **Express Framework**
* Used **REST client / POSTMAN** to check the response of various API's, Swagger UI as a visual documentation for back-end implementation and client-side consumption. Handled various exceptions based on the response
* Used **Agile** **methodology** for software development
* Package management tools BOWER. Used **NodeJS** for server-side rendering
* Developed solutions for adapting content and presentation to mobile devices and browsers
* Used Webpack to build TypeScript modules
* Implemented **HTTP requests** using **RxJS Observable** library to handle multiple values over time
* Developed **secured credit** and **fraud check flows** for customer verification
* Implemented **Angular Router** to enable navigation from one view to the next as agent performs application tasks
* Refactored code to improve its maintenance and extensibility and reduce its complexity
* Created a build process for different environments like **dev, test** and **production**.  Demonstrated knowledge of **code reviews, unit** and **regression testing**
* Involved in writing test plan using **Jasmine** and **Karma** to ensure 100% code coverage
* Used **GIT** for source control and **JIRA** for tracking purposes

**Environment**: HTML5, CSS3, SASS, JavaScript, RxJS, Typescript, Agile, Bootstrap, REST API's, Webpack, TSLint, Jasmine, Karma, NPM, GIT, JIRA, MAC and Visual Studio.

**Client: Dxc Technology, TX April 2016-FEB 2018**

**Role: React JS Developer**

**Roles and Responsibilities:**

* Implemented various screens for the front end using **React.js** and used various predefined components from NPM (Node Package Manager) and redux library
* Implemented **React-Router,React Redux architecture, ES6, web pack** and **Grunt** to turn application into Single Page Application
* Using **Redux Saga** asMiddleware to coordinate and trigger asynchronous actions.
* Creating **React**.**JS** / **Redux** front-end UI for faster compilation and developing reusable components with well-defined interfaces and java spring applications for backend.
* Participated in using **React JS components, Forms, Events, Keys, Router, Animations** and **Flux** concept.
* Experience in working with **REDUX** architecture and**REDUX** for state management in maintaining the application when the state is updated
* Used **REDUX Thunk** for maintaining the dispatch either if the state is delayed or if the condition is met
* Worked on integrating **jQuery API’s, Loopback API’s** with **MVC pattern.**
* Developed Address book, Order Return, Track order form components using **Redux Form**
* Have used **Jenkins** for build process and **Continuous integration**
* Expert in creating bundling complex applications using **webpack** or packaging it using **gulp/grunt**
* Used **Git** for version controlling and regularly pushed the code to **GitHub**

**Environment**: HTML, CSS, JavaScript, jQuery, ReactJS, Redux, Flux, NodeJS, Typescript, ES6, NPM, Webpack, GIT, Jasmine, Karma, Protractor

**Client: Blueware technologies India Feb 2015-Dec 2015**

**Role: UI Developer**

**Roles and Responsibilities:**

* Developed the User Interactive web pages using web technologies like**HTML, CSS, JavaScript, Angular JS** as per company’s standards.
* Developed **Single Page Application** using **Angular JS**for different modules including event driven pages
* Applied **Angular 2** to follow MVC patterns for improving the source code and maintaining track of it
* Developed reusable components using **Custom Directives** in **AngularJS**
* Developed various application functionalities such as **search, pagination, filtering** using **MVVM JavaScript Framework Angular JS**
* Developed custom **Angular JS proxy** to send requests to client’s APIs, handling authentication and custom headers
* Maintained existing UI Applications and upgraded them using **HTML5, CSS3, jQuery, AJAX, JavaScript** and **JSON**
* Utilized JavaScript framework **NodeJS**
* Used latest **ES6** features such as **arrow functions** and **classes** toimplement business logic in the application.
* Used **JavaScript** for developing client-side presentation and data validation within the forms
* Implemented various **Validation Controls for form validation** and implemented **custom validation controls** with **JavaScript** and **jQuery**
* Involved in **Agile process**, Sprint meetings, attended daily standup meetings (Scrum)
* Using tools like **GIT** for version controlling, chrome and **Jenkins** for deploying the code to different environments

**Environment:** HTML, HTML5, CSS, Bootstrap, **JavaScript,** jQuery, AJAX, JSON**, AngularJS, NodeJS, MongoDB, Agile,** WebStorm