**javaJagadeeshwar Reddy**

**Sr. React JS Developer**

**Phone:** **469-707-8097**

**Email: naveen@ars-it.com**

**Professional Summary:**

* Having 7 years of experience in developing web pages and user interfaces using **ReactJS**, **AngularJS**, **CSS3**, jQuery, **HTML5**, DOM, Webpack, **Bootstrap**, **JavaScript**, AJAX, JSON.
* Expert in **Angular JS**, worked on **Angular JS** features like Two Way Binding, Custom Directives, Controllers, Filters, Services and Project Architecture, **React JS** features like Components, Lifecycle methods, and unidirectional data flow using the Flux Architecture.
* Experienced in **React JS** and working with **React** Flux architecture using complex Object-Oriented concepts in improving the performance of the websites.
* Experienced in responsive web design using **Bootstrap** framework and **CSS3** media queries.
* Implemented easy to use Bootstrap plugins for building carousel, accordion, modal windows etc.
* Experienced as a User Interface/Front End Developer in developing applications **using HTML/HTML5, CSS/ CSS3, JavaScript, ReactJS, AngularJS, DOM, jQuery, LESS, Ajax** and **JSON.**
* Used React-Router to turn application into **Single Page Application** & worked in using **React JS** components, Forms, Events, Keys, Router, Animations and Flux concept.
* Experience in using **Maven** and **ANT** as build tools for the building of deployable artifacts.
* Experienced with front-end development with back-end system integration.
* Use data structures like arrays, linked lists, hash tables, and trees to store, manipulate, and organize data within React applications
* Created **API**-driven interactive applications utilizing **AJAX** technology.
* Experienced with image editing tools such as Photoshop, Fireworks, and Illustrator.
* Experienced with various **IDE**’s such as Eclipse, Sublime, Dreamweaver, and Notepad++.
* Extensively used the repositories like **GitHub** and **SVN**.
* Developing user-friendly and responsive user interfaces using Python-based web frameworks such as Django, Flask, and Pyramid.
* Integrating UI elements with back-end services and APIs using Python-based tools and libraries such as Requests, Flask-RESTful, and Django REST framework.
* Expertise in upgraded DOCX using Angular5, **Typescript** and **Raven**.
* Working Knowledge of ng add and ng update commands and **JSON** files in **Angular 7/8/9**.
* Expertise in **Java Script** and **AJAX** calls. Expertise in **jQuery** plugins and Angular compoents.
* Good amount of work done on Reactive forms or Web Forms in **Angular 4/5/6** and their Validations.
* Designed and implemented the User Interface using **JSP, CSS3, JavaScript ES6, JSP, Angular 4/5/6/7/8/9/.**
* Experience in popular JavaScript frameworks such as **Angular.js, Node.js, jQuery, Express.js, D3.js, Jasmine, Karma**.
* Experienced in Document Object Model (DOM). Deal with client-side applications using **React JS** and working knowledge on Grunt and Gulp.
* Proficient understanding of client-side scripting and JavaScript frameworks, including **jQuery**, Underscore.js, Prototype.js, Backbone.js, **Angular.js**, **React.js**, Knockout.js, D3.js etc.
* Built data visualizations to monitor file server load, Web server speed, Data Processing a using D3.js, **jQuery** and **MySQL**.
* Prototyping the new features and ideas using **HTML, CSS SASS** and **D3.js**
* Knowledge in **React JS** framework to develop the **SPA (Single Page Application)**.

**Technical Skills:**

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| --- | --- |
| UI/Web Technologies | Bootstrap, JavaScript, AJAX, jQuery, JSON, CSS2/3, HTML4/ 5, XHTML, XML, XSLT. |
| Server Side / Back End | Java (Spring, Hibernate, J2EE), Php (Drupal, WordPress), C#, Node (MEAN, MERN), SAGA, Docker, ASP .NET CORE |
| Build Tools / Task Runners | Grunt, Gulp, Bower, Yeomen. |
| Java script / Unit Test Frameworks. | ReactJS, React Native, Angular 9.x/8.x/6.x/4.x/2.x/1.x, BackboneJS, NodeJS, Ext JS, Rx JS, Express JS, Knockout JS, Underscore JS, Graph QL, Karma/Jasmine, Bootstrap JS, Typescript, Mocha/Chai, Angular Material, Protractor, Cucumber, Sauce Labs, Selenium. Followed the TDD approach. |
| Cloud | AWS |
| Development IDE’s | Eclipse, NetBeans, Visual Studio, Notepad++, IntelliJ, WebStrome, Sublime, Adobe Dreamweaver, Aptana, Microsoft FrontPage. |
| Web/App Servers | Apache Tomcat 7.0, HTTP Web Server, Webhosting Platforms (Shared, Dedicated, VPS), Team Foundation Server (TFS). |
| Browser | All (IE, Firefox, Opera, Chrome, Safari) |
| Database | SQLITE, SQL Server, Oracle, MySQL, MongoDB |

**Educational Details:**

* Bachelor of Technology: Computer Science and Engineering from Osmania University, India
* Masters in computer sciences form Northwest Missouri State University

**Professional Experience:**

**Client: Centene Corporation Maryville, MO May 2020 – Till Date**

**Role: React Js Developer**

**Responsibilities:**

* Gather requirements from the Business team (Product Owner and Business Systems Analyst). Evaluates the application by understanding the systems flow and data usage as per the requirement and performs product design and development accordingly.
* Developed the Single Page App (**SPA**) and Web Application based upon using the **React JS** library.
* Design, develop and test **HTML5, CSS3, Bootstrap, JavaScript, React.JS, Node JS** that meets accessibility and web browser standards for intranet application.
* Optimizing UI performance, usability, accessibility, and security by leveraging Python-based tools such as Selenium, PyTest, and Scrapy.
* Implementation of **React json** schema for faster processing and loading forms.
* Troubleshooting and debugging UI issues by analyzing logs, stack traces, and network traffic using Python-based tools such as pdb, logging, and Wireshark.
* Fix priority bugs on existing legacy application in **React UI** repository.
* Utilize **React** functional components to create table for various metrics in different region and Management area, incorporated Styled component for coherent **CSS** appliance, and Loading bar upon refresh functionality.
* Develop queries in UI for receiving live polling data from **GraphQL** and map the data into the table.
* Utilize **React** Hooks for State Management; Integrate selection preferences using useEffect and useState and added individual functionality.
* Develop and maintain high-quality React components that utilize efficient data structures and algorithms to optimize performance.
* Implemented **React** containers and presentational components as stateless and functional components.
* Developed react components and stand-alone functions for reusability across different screens and pages.
* Collaborate with other developers and stakeholders to design, implement, and test new features that incorporate data structures and algorithms.
* Implement algorithms like sorting, searching, and graph traversal to perform complex operations on data within React applications.
* Utilize **React** Router to create the Storm Tracker Nav Bar Component
* Gained experience in working with **React** Material-UI and **React** for a special Cable metric project.
* Using **SASS/LESS** for code flexibility and effective stylesheets.
* Cloud migration, deployment, and integration of **SOASTA** Cloud test tool with **CI/CD** process using Jenkins and Dynatrace for continuous testing.
* Optimize React components by minimizing unnecessary re-renders through the use of data structures like memoization and immutable data.
* Implemented **Redux** architecture for **ReactJS** state management. Implemented store, actions, and reducers.
* Implemented R**eact** components like React router, React-Slider, React-Grid for developing routing and animations using **React JS** across NPI Cost Modelling tool.
* Implemented reducers to enhance store state tree based on actions in **React JS** states.
* Used **React JS** for built-in and synchronizing models with **SPA**.
* Providing extensive pre-delivery support to analyse, debug and resolve the technical issues for the assigned User stories in **Jira**.
* Strive to complete and deliver the tickets or user stories within the sprint and resolve if any blockers that come across. Provide support for monthly production releases.
* Loading the Consul Properties and working with them, to support the application in multiple environments.
* Designing, developing functionalities using Java **API, SVN**, **Maven**, Spring**, jQuery**, **Ajax**, R**eact**s, jsp, tools like Eclipse, **AWS, Git, EC2**.etc as per requirements following best standards.
* Deploying applications on Amazon Webservices (**AWS**) or other cloud environment & application integration.
* Respond to the issues assigned, conduct analysis of the issues, identify, and evaluate different workarounds/solution alternatives, implement the most optimal solution support other team members on issue resolution in areas of expertise as required.
* Communicate the issues assigned to ensure support availability as per agreed SLAs.
* Designated **UI** architecture for the internal web application and collaborate with **UX** (User Experience) design team, to constructs conceptual Wireframes and Mock-ups.
* Developed application in agile environment and participated in daily scrum meetings to update the status and to reach out to Scrum Master if there are any impediments.

**Environment:** HTML5, CSS3, JavaScript, Bootstrap, React JS, Redux, Spring, React Hooks, NodeJS, AWS, jQuery, AJAX, JSON, XML, JSP, GitHub, Mongo DB, Jenkins, Maven.

**Client: Mastercard – St. Louis, MO Sep 2019 – Apr 2020**

**Role: UI/ReactJS Developer**

**Responsibilities:**

* Design, develop and test **HTML5, CSS3, Bootstrap, JavaScript, jQuery** and **React.JS, AngularJS6/7/8/9, NodeJS** that meets accessibility and web browser standards for website.
* Developed user interface by using the **React JS, Flux** for **SPA** development.
* Implemented **React JS** code to handle cross browser compatibility issues in Mozilla, IE 7, 8, 9, Safari and FF.
* Used **React**-Router to turn application into **Single Page Application**
* Worked in using **React JS** components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used Web services (**SOAP** and **RESTful**) for transmission of large blocks of **XML/JSON**.
* Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using **React.js**.
* Used **React** flux to polish the data and for single directional flow.
* Maintained states in the stores and dispatched the actions using redux.
* Implemented the Drag and Drop functionality using React-Draggable
* Added Excel-Builder to download the Tabular data in Excel format using **ReactJS**.
* Build reusable components and front-end libraries for future use.
* Translating designs and wireframes into high quality code
* Write unit and integration tests for React components that utilize data structures and algorithms to ensure code quality and prevent regressions.
* Debug and troubleshoot issues related to data structures and algorithms within React applications.
* Developed **REST APIs** ensures that all coding complies with Enterprise Standards and adheres to development guidelines.
* Build and maintain code repositories and code migrations using **CI/CD** strategies (**GIT, SVN, CSV, Jenkins**).
* Provided timely support in troubleshooting defects and providing resolutions, supported production deployment and project go-live tasks.
* Extensively Worked with **Angular CLI** and created components, Services, pipes, Directives.
* Worked on **Angular 7/8/9**, creating components, directives, pipes, services.
* Updated the application with new features of **Angular 8/9, RxJS**.
* Worked on some of the new features of **Angular 7** like new if else syntax, form validators, ng-templates.
* Updated the application with new features of **Angular 8/9.**
* Integrated Interceptors in **Angular 8/9** application, which is helpful for every single HTTP request or response.
* Used **Angular CLI** to generate, test, bundle and build Angular projects.
* Designed and developed the application using Angular framework along with **HTML5, CSS3, Type Script, Java Script, Bootstrap, NPM.**
* Moved existing **AngularJS** controllers and services to **Angular 2** components for more responsive and less dependency.
* Build new components in **Angular 2** and **TypeScript** to enhance legacy application.
* Developed single page applications using **Angular 8/9** material, **Typescript,** web pack and grunt.
* Hands on Experience on **Angular 2** technology for one complete project in rebasing the **UI** of the application using the techniques in **Angular 8/9**.
* Experienced in **JavaScript** and **Typescript**, also including **DOM** manipulation and the JavaScript object model.
* Worked in backend **API’s** on **React** using **GraphQL** for transactions.
* Managing application webhosting and associated pages including repointing **DNS** servers
* Updated the application with popular **React.js** workflows (**Flux** or **Redux**)
* Develop front-end and **UI** development across multiple product sets.
* Utilize **GIT** provider to maintain the **CI/CD** pipeline for feature branches and master branch.
* Incorporated unit and integration testing for the different React component and module following the Test-Driven development in **SDLC.**
* Experience with common front-end development tools such as Babel, Webpack, **NPM**, etc.
* Used newer specifications of **ECMAScript** in the application and **Karma/jasmine** in automated testing.
* Designed Responsive UI design using **HTML5** and **CSS3** and worked with python and java in the backend.
* Used **Node JS, Angular JS** and **MVC** Frameworks in the development of the web applications.
* Worked in using **React.JS** components, Forms, Events, Keys, Router, Animations and Flux concept.
* Knowledge in using **React JS**, **Node JS**, Flux for **SPA** development.
* Used **GraphQL** to query the data sets required from server side with the designed **API’s**.
* Used **ASP .NET** in back end for development and support of one of the core web applications and in building **REST** **API’s** and windows services to handle the data flow.
* Used IONIC framework in developing and supporting the internal and public mobile applications on top of **Angular 8/9.**
* Construct a powerful and modern frontend architecture, involving **React**, **Redux**, and **ES2015**.
* Designed and developed **CSS** behaviours, **CSS** styles, **CSS** fonts, **CSS** buttons, Pseudo Classes in **CSS**.
* Experienced in Using **SASS and LESS**
* Implemented and Tested **Oracle ADF** applications using JDeveloper 12c.
* Developed multiple fragments using **ADF** Rich Faces, Facets, JSF and **HTML**.
* Developed **ADF** Model components including creation, configuration, and tuning of entity objects, view objects, application modules, bindings, and data controls).
* Designed, develop, specifying object/relational-mapping and testing the data layer components using Hibernate.
* Utilized **AWS** Amplify for login security credential and for reflecting different microservices in app.
* Design and developed multiple web (**UI**) pages using JSF, ADF Rich Faces, **JSP** and **HTML**.
* Developed, invoking, and implemented validations on **JSF** backing beans.
* Staying up-to-date with the latest UI development trends, technologies, and best practices in the Python ecosystem and beyond.

**Environment:** Typescript, Node.js, ReactJS, AngularJS 6//7/8/9, Node JS Bootstrap, Ionic, Typescript, JavaScript, HTML 5, CSS3 grid, Azure, Rx JS, GraphQL, JSON, AJAX, REST service, JAVA, C#, DOM, Ajax, Grunt, Maven, jQuery, Spring, JDeveloper, Jasmine, Karma, SVN, VS Code.

**Client: Monsanto – St. Louis, MO Apr 2018 – Sep 2019**

**Role: React Developer/ UX Design**

**Responsibilities:**

* Created web applications using **MEAN** and **MERN** Stack technologies (MongoDB v3.2.6, **Express JS**, **Angular** 2.0, **React**, Node.js v8.9.4).
* Included in designing and developing on cross-browser web pages using **HTML5, CSS3, Typescript,** and **Angular** 2.0.
* Created responsive web pages using **CSS3** media queries and Bootstrap 3 for device compatibility.
* Implemented client-side Interface using **React JS**.
* Worked with **Angular 2.0** using **Typescript** to develop **Single Page Application** using Modules and Components.
* Implemented routing using **Angular 2.0** Router module for access in different components of application and secure routes using Route Guards.
* Implemented application architecture of the System based on **Spring MVC** and **J2EE** specifications.
* Implement modules into **Node JS** to integrate with designs and requirements.
* Did wiring of the components with **redux** and **redux** saga.
* Implemented **React JS** code to handle cross-browser compatibility issues in Mozilla, IE 7, 8, 9, Safari and FF.
* Used React-Router to turn the application into **Single Page Application**
* Worked in using **React JS** components, Forms, Events, Keys, Router, Animations and Flux concept.
* Working with **React** Router for developing **Single Page Applications** **SPA**s.
* Used @Input and @Output to pass data from parent components to child components and for vice versa and communication between components used Subject of **Rx JS**.
* Involved in making of efficient and fast application running using **Node.js** Non-blocking I/O.
* Implemented **MVVM** architecture using React and Redux framework.
* Used **HTTP** Client Module to get data from server using **REST** **API**s and deal with asynchronous data used Observables and Promises.
* Developed the flux pattern by using **redux** framework as a core dependency.
* Used react components like hooks, hoc’s etc.
* Created request for Proposal micro service to provide **RESTful** **API** with **Spring MVC**.
* Implemented the Drag and Drop functionality using **React**-Draggable
* Created **REST APIs** in **Node.js** using middle war as **Express Js** to communicate with server and authenticated **API**s using **JSON** web tokens.
* Used **React** flux to polish the data and for single directional flow.
* Have worked on **AWS** to fetching the pictures files from **AWS** to **UI**.
* Created a test case using Jasmine along with **Karma** in **Test Driven Development** (**TDD**) environment and followed **Agile** methodology.
* Used **Redux** Framework architecture (like Reducers, Containers, Saga) for integrating the data with React-Native Application.
* Deployed the application on **AWS EC2** instances and configured the storage on **S3** buckets.
* Used **IAM** to create roles, users, groups to provide additional security to **AWS** account.
* Insightful manner during daily **SCRUM** meetings to track the progress for each sprint and figure out the issues.
* Involved in **CI/CD** process using GIT, Nexus, Jenkins job creation, Maven build Create Docker image and deployment in **AWS** environment.
* Used on project management tools like **JIRA** for bug tracking tools and **Git** for version controlling.
* Worked closely with business analysts to understand requirements to ensure the right set of **UI** modules has been developed.

**Environment:** HTML5, CSS3, SASS, React JS, Spring, hooks, Maven, JavaScript, jQuery, Bootstrap 3.x, Angular 2.0, Node.js, Express JS, MongoDB 3.x, NPM, Gulp.

**Client: FedEx – Services, Orlando, FL** **Apr 2017 - Mar 2018**

**Role: Front-End Developer/ Web Developer**

**Responsibilities:**

* Involved in developing the **UI** pages using **HTML, CSS**, **JavaScript, jQuery**, **Bootstrap** and **AngularJS**.
* Designed and developed **React.JS** component required for the project.
* Built **Angular JS** framework including **MVC** architectures, different modules, specific controllers, templates, custom directives, and custom filters.
* Handled **UI** with **Angular JS** (MVC framework) to control the page layout.
* Developed front end along with pages for user interactions; for the entire website using **HTML5, CSS3, JavaScript JSON, jQuery**, and **AJAX**.
* Developed various screens for the front end using **React.JS/Redux** and used various predefined components from **NPM**.
* Well-experienced with User Experience, Usability, Visual Design, Users, Customers, Communication, Relationship, and Business Value.
* Built Web pages that are more user-interactive using **JavaScript** and **Angular JS**.
* Used **AngularJS** framework for building web-apps and is highly efficient with PHP framework as well as using Restful services.
* Used Handlebars.js that takes any **HTML** and Handlebars expression and compiles them to a JavaScript function.
* Involved in localization and internationalization of web pages using **JSON, XSL, XML**, and **Angular.js**.
* Participated in meetings with the end-clients to develop layout, color scheme for the web page and implemented them with the help of **HTML5, CSS3** and **JavaScript**.
* Created single page applications in java-based **UI** with **Angular** framework and **node js**, integrated with type script (**ECMA Script 6**).
* Experience with popular **React.js** workflows (such as **Flux** or **Redux**)
* Converted data from database into **JSON** or **XML** format files and retrieve useful information using **AJAX** calls to display them on the browser.
* Used **Angular JS** framework where data from backend is stored in model and populated it to UI.
* Integrated the front-end UI to the back end using Spring **MVC** framework.
* Designed Frontend within object-oriented **JavaScript** Framework like **bootstrap, Backbone.js, Require.js, Node.js**, **Express.js**, **Angular.js** and **Ext.js**.
* Polymer is used to compose encapsulated JS, **CSS**, and **HTML** as Custom Elements, much like **Angular** element directives.
* Involved in running the bower and grunt components and writing the scripting using the **Node.js.**
* Experience in cross browser compatibility check and thoroughly performed unit testing and integration testing.
* Good understanding and working experience on client-side frameworks like **Angular JS** and **Jasmine Unit Testing**.
* Involved in Enhancement of existing application utilizing **Angular.js**, created **HTML** navigation menu that is role based wherein menu items changes dynamically based on the values derived from the database in the form of XML.
* Implement the **JavaScript/jQuery** frameworks such as **React JS**, **Node JS** for **MVW/MVC** framework.
* Used GRUNT for initialization of project and used **GULP** to do a lot of stuff within the development workflow.
* Experience in Version Control tool **SVN**.
* Involved in Rally workflows for bug tracking and project management.
* Involved in **AGILE** process, two-week Sprints, and daily Scrums to discuss the development of the application to deliver in time.

**Environment: -** HTML5, CSS3, JavaScript, AJAX, Photoshop, jQuery, AngularJS 1.5.5, GIT, Jasmine 2.x, Brackets, Node.js, MongoDB, Karma.

**Client: Siri Web Solutions, India** **June 2015 - Aug2016**

**Role: Front-End Developer/Angular Developer**

**Responsibilities:**

* Front-end web development using **HTML5, CSS3, SASS, JSP**, **JavaScript** and **jQuery**.
* Has built single-page applications using **React** on top of a **Redux** architecture.
* Responsible for making responsive web pages using twitter bootstrap and media queries.
* Used **AngularJS** framework to bind **HTML** (views) to **JavaScript** objects (models).
* Created wireframes & prototype for web & mobile apps design and Mobile Application Design for (**Android & IOS**).
* Dealing with client-side applications using **React JS** and working knowledge on **Grunt** and **Gulp**.
* Consumed Web Service using **JSON, BSON** and **REST** to get the registered users, update their status.
* Developed **JSF** Tags and Components.
* Involved in creating UI interfaces using native React concepts, Virtual DOM, one-way data binding and JSX.
* Code development to synchronize all features of Client website with Payweb2 site.
* Used **Backbone.js** and **ReactJS** to create Controllers to handle events triggered by clients and send requests to server.
* Responsibilities include Coding, Designing, Unit Testing, Documentation, Module Integration, Code Quality, Performance Enhancement.
* Worked with **Angular JS** Forms, Validations, Modules, Factory Services, DOM, Events, Expressions, Directives, Controllers, filters, Http Request.
* Experienced with all client-side UI Validation and implementing Business logic based on user selection using AngularJS.
* Integrated the Front-End web interface with the **React JS, AngularJS, NodeJS, JSP, HTML, CSS, and jQuery**.
* Created React components to develop stand-alone functions using web-service and **AJAX** calls.
* Developed the user interface for back-office support and worked collaboratively in agile scrum team on the design and development of application based **MVC** framework using **Angular.js, HTML 5.0 and CSS3**.
* Used **ECMAScript** language with structured, dynamic, functional, and prototype-based features.
* Design and develop prototype video to showcase company features.
* Build and maintain code repositories and code migrations using **CI/CD** strategies (**GIT, SVN, CSV, Jenkins**).
* Implemented client-side scripting using **jQuery** and **Angular.js**.
* Designed and developed various Screens using **JavaScript**, **HTML**, and **CSS**.
* Architected and developed a mobile web application publishing framework component library based on **AngularJS**.
* Updated the progress of project in **JIRA**.

**Environment:** React.js, angular.js, node.js, GULP, GRUNT, Node.js, Dreamweaver CS6, JSON, BSON, REST, Photoshop CS6, HTML5, CSS3, JavaScript, SASS, Redux., SVN.