**NAVEEN REDDY A**

**UI Developer**

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Professional SUMMARY

* Over 9 years of experience as a Front-end web developer with 7 Years in React.js developing and designing user experiences of Internet/Intranet applications using HTML, HTML5, XML, DHTML CSS, CSS3, SASS, LESS, JavaScript, React.js, Redux, ES6, Saga, Thunk Web pack, Flex, jQuery, JSON, Node.js, Ajax, JQUERY Bootstrap.
* Have ample experience in developing web pages using JavaScript, React.js, React hooks, Context API, J Query, JSON, Node.js, Ajax, Redux.
* Experience in all phases of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Utilized create-react-app to launch the product to stay update with most current WEBPACK and Babel to build configurations.
* Hands on experience in Azure Development, worked on Azure web application, App services, Azure storage, Azure SQL Database, Virtual machines, Fabric controller, Azure AD, Azure search, and notification hub.
* Expertise in implementing easy to use Bootstrap plugins for building carousel, accordion, modal windows etc. Extensive knowledge in developing single - page applications (SPAs).
* 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 and working with React Flux architecture.
* Experience with middleware's using Redux-Thunk, Redux-Saga, Redux-Logger, Universal React Redux. Expertise in React.js framework to develop the SPA.
* Experience in React.js Libraries like redux thunk, redux saga. Experience with modern build tool chains, like JavaScript frameworks/technologies such as Express.js, Angular.js, React.js, Node.js or Flux.js.
* Experience in Unit Testing frameworks like Mocha, Chai, and Jasmine Integration Testing and in preparing test cases.
* Working as Cloud Administrator on Microsoft Azure, involved in configuring virtual machines, storage accounts, resource groups.
* Experience in working with React.js, React Flux, and Redux architecture using complex object-oriented concepts in improving the performance of websites.
* Expertise in creating Custom Reusable React Components Library Experienced in working with Redux architecture using complex Object-Oriented concepts in improving the performance of the websites Experience in using React.js components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Experience in creating the Web application and maintaining the applications in the Azure AD.
* Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Expertise in using Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Experienced in working with Node.js and NPM modules like http-server, Marathon, inquirer, path, mongo DB, Micro Services, Request, Elastic Search, express, luck, spark and templating engines.
* Experience in Node environment using Node.js, NPM, Grunt, Gulp, and Groovy Bower.
* Knowledge of utilizing cloud technologies including Amazon Web Services (AWS), Expertise in RESTful, SOAP web services to integrate between Application-to-Application Experience with front-end development with back-end system integration.
* Used High charts and d3.js for creating Graphs and charts for payments section and implemented the filtering functionality for the graphs.
* Ability to develop optimum and user-friendly web solutions and provide web, graphic and interactive programming.
* Good knowledge in working with databases like Oracle, MS SQL Server, MySQL, PL/SQL(Oracle), PostgreSQL, NoSQL, Mongo DB, Cassandra along with web application servers like Apache Tomcat, Web logic etc.
* Experienced with Linux system administration, DevOps and AWS cloud platform.

technical Skills:

Web Technologies : HTML5, CSS3, XHTML, AJAX, jQuery, Bootstrap, PHP

JavaScript Libraries : Node.js, Angular.js, React.js,

Developer Tools : Eclipse IDE, Notepad++, Dreamweaver, MS-Visio

Other Tools : Grunt, JIRA, Firebug, Chrome Developers Tool.

Methodologies : Agile, Waterfall

Database : Oracle 12c, SQL Server2016, Mongo DB and MYSQL

Operating Systems : Windows 8/7, Mac OS X, UNIX, Linux

Cloud Servers : Amazon Web Services (AWS), EC2, S3, Azure

Version Controls : SVN, CVS, GIT

Programming : OOP, C, C++, Java, Python

IDE & Tools : Dreamweaver, Notepad++, Adobe Photoshop CS6, Adobe Illustrator CS6, Adobe In-

design CS6, Eclipse2.x/3.x., Microsoft Visio

Application Server : Apache Tomcat 5.5/6.0, WebLogic Application Server, Web Sphere

Other Tools : AEM, Adobe Photoshop, Gimp, Servlets, MS Office, JIRA, Firebug, Chrome Developer Tool,

Windows Movie Maker

**Educational details:**

* Bachelors in Electronics and Communication Engineering from JNTU, Hyderabad - 2014

PROFESSIONAL EXPERIENCE :

**Client:** **BEST BUY, Minnesota May 2021 to Till Date**

**Role: UI Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, development, and testing.
* Design, develop and test HTML5, CSS, Bootstrap, JavaScript and react.js that’s meets accessibility and web browser standards for website.
* Proficient in RESTful API development with PHP, facilitating data exchange between different systems and platforms.
* Used Spring Boot to collect
* from users and packaged the data as JSON distributed to applications.
* Wrote python scripts to parse XML documents and load the data in database.
* Worked on optimizing GraphQL queries using techniques like batching, caching, and pagination to improve data loading times.
* Created the structure for the MongoDB using Mongoose.
* Implemented user authentication and authorization systems to ensure secure access control in PHP applications.
* Implemented Python scripts to import raw data from web into PostgreSQL database.
* Worked with diverse team of product owners and UX designers in fast paced environment, with quick.

iterative cycles.

* Stayed updated with GraphQL best practices and emerging trends, continuously improving development processes.
* Developed CSS page layouts, Styles and table less coding for efficient design.
* Used SQL Azure extensively for database needs in Customer Lookup.
* Migrated the Azure CXP Tools to HTTPS based authentication using SSL encryption.
* Improved application performance using Azure Search and SQL query optimization.
* Worked on unit test cases and performed unit testing.
* Developed several REST web services supporting both XML and JSON.
* Used NodeJS, npm and Webpack to translate and combine all necessary JS, JSX.
* Worked heavily with React Hooks and Context Providers for sharing state across multiple components.
* Developed additional UI Components using JSF and implemented an asynchronous, AJAX (jQuery).
* Was extensively involved in AB testing. Developed and tested AB features using Optimize tool.
* Extensively used Redux Sagas to manage side effects in React and Redux.
* Utilized Kubernetes and Jenkins for the runtime environment of the CI/CD system to build, test, deploy.
* Involved in Installation, integration, and configuration of Jenkins CI/CD, including installation of Jenkins plugins.
* Used NextJs for server-side rendering for better performance and for SEO.
* Developed UI using ReactJs and Redux and NextJS.

**Environment**: Python, React.JS, Redux, Axios, React HOC, React Observables, react hooks, React Async Await, React Promises, Saga, Thunk, Typescript, JavaScript, HTML5, CSS3, Ajax, Bootstrap, JS, Sql, Azure, S3, CORS, WCAG, XSS, MySql, SOAP, Rest, Node.JS, AEM, Visual Studio, Sublime Text, GraphQL, Webpack, DevTool, NPM, nginx, GitHub, Visual Studio.

**Client: DTCC, DALLAS, TX May 2020 - April 2021**

**Role: UI Developer**

**Responsibilities:**

* Worked as a Front-End Developer on the project with JavaScript, ES6, React, Redux Saga, RESTful services, HTML5/CSS3/SASS/ HTML5, CSS3, Es6 JavaScript, React JS and React-Native/Redux Saga.
* Implemented Redux Saga's with actions and reducers to implement a sync API call.
* Made use of redux saga middleware to access redux application state and dispatched redux actions.
* Designing in web pages using HTML 5, XHTML, CSS3, JavaScript, React.js, Redux, React-Bootstrap, Node.js, express.js, Mongo DB.
* Deployed the tools Microsoft Azure Cloud Service (PaaS, laaS), and Web Apps.
* Implemented security best practices to protect the CMS from vulnerabilities, including regular security patches and updates.
* Used Git for pulling and committing the developed content from/to the Azure Devops and Git repositories.
* Performed J2EE application deployment using JBoss application server on Windows and Linux.
* Experienced in object-oriented PHP programming, applying design patterns and best practices to ensure code efficiency and scalability.
* Worked in designing the CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Adapted UX designs for various screen sizes and devices, ensuring a consistent and optimal user experience on desktop, tablet, and mobile platforms.
* Integrated Azure AD authentication with Single Sign On (SSO) for applications using ReactJs.
* Conducted security audits and penetration testing to ensure the CMS's resilience against potential threats.
* Used Dreamweaver, Photoshop CS6, Flex for implementing applications and designing graphics and images.
* Worked with JavaScript and React hooks to perform DOM manipulation and render dynamic content.
* Developed tools using Python, Shell scripting, XML to automate some of the menial tasks.
* Utilized CMS analytics tools or integrated third-party solutions to track website performance and user behavior.
* Constructed powerful and modern frontend architecture, involving React, Redux, and ES6.
* Created Reusable Components in React.js with Redux architecture to implement the business logic.
* Used components such as axios, Redux-thunk, Redux-saga.
* Assisted with an integration of an A/B test React HOC to test a tile size design theory to determine greater usability.
* Demonstrated ability to design and implement RESTful APIs and web services using ASP.NET Web API, facilitating communication between client-side and server-side components.
* Designed several UI screens with Reactjs, redux, saga, thunk, react HOC, React Bootstrap, Axios, sass, and less.
* Made use of Rx.js observables in Angular 4 for setting up a direct pipe in-order to request data from the back end.
* State management using Redux, RxJS Observables/Subscribe, REST API
* Developed React Components and used Redux Promise API for making async calls.
* Developed front end features using React/Redux/ES6 with Webpack.
* Created dynamic web pages those are more user-interactive using HTML5, CSS3, JavaScript, JSON, and Bootstrap for client-side validations.
* Enhanced the web pages using the seamless components to integrate widgets using react hooks with react-redux.
* Developed Components like Offset Image, Quiz, optimize heroic, Tabs using HTML5, CSS3, SASS, and JavaScript.
* Used development technologies such as Maven, Jenkins, Jira, Jboss, Git, IntelliJ Idea, and Crucible.
* Used Maven for building, deploying application, creating JPA based entity objects and compiling GWT application.
* Implemented JWT client authentication for web services and enabled CORS in the application.
* Developed various screens for the front end using ReactJS and used various predefined components from NPM.
* Used GitHub, Git bash to commit, changes to the repository for maintaining various versions of the agile process.

**Environment**: Python, AEM, React.JS, Redux, Axios, ES6, React HOC, React Observables, React hooks, React Async Await, React Promises, Saga, Thunk, JWT, Typescript, JavaScript, HTML5, CSS3, Ajax, Bootstrap.JS, Angular.js, SCSS, CORS, WCAG, XSS, SASS, LESS, Java, MySql, Azure, S3, Mongo DB, SOAP, Rest, Node.JS, ASP.NET, Microservices, Visual Studio, Sublime Text, Webpack, DevTool, NPM, nginx, GitLab, Github, Jasmine, Visual Studio, Sublime Text, Webpack.

**Client: AIG, Houston, TX. June 2019 - May 2020**

**Role: UI Developer**

**Responsibilities:**

* Web application designing and development using HTML, CSS and ReactJS, handle services in Java and database in SQL server.
* Implementing different modules in ReactJS to integrate with designs and requirements.
* Developed robust, responsive Ajax driven UIs with AJAX, CSS3, DHTML, HTML5, React JS, JavaScript and jQuery.
* Designed and developed RESTful APIs using PHP to facilitate communication between front-end and back-end systems.
* Developed various pages in the applications in front end technologies HTML5, CSS3-SASS, JSON, Angular 5 and NodeJS.
* Adapted UX designs for various screen sizes and devices, ensuring a consistent and optimal user experience on desktop, tablet, and mobile platforms.
* Experience in developing rich views using React.js with Redux architecture for state management.
* Developed the User Interface using JSP, HTML5, CSS3, TypeScript and enhanced response using Bootstrap services.
* Worked on Webpack for build and webpack-dev-server a server.
* Used Webpack for code bundling and babel as compiler for transpiling JS files in unsupported browsers.
* Developed the administrative UI using Angular.js and Node.js.
* Developed user interface UI in single page application SPA architecture using JavaScript library Vue.js with HTML5, CSS.
* Working with ECMA Script 6 features. Used Babel, web pack with es2015, react JSX presets.
* Expert in creating bundling complex applications using webpack or packaging it using gulp/grunt.
* Develop various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux library.
* 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 Axios with react for making AJAX Calls.
* Developed user interface using Ajax and DHTML libraries to simplify the complexities of the application.
* Developed the UI responsible for creating efficient design and developing User Interaction screens using ReactJS, Redux-form, HTML5, CSS3, JavaScript, jQuery and JSON.
* Used React Router to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Implemented flux pattern by using Redux framework as a core dependency.
* Worked on ReactJS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Participated in design brainstorming sessions, technical design reviews, formal code reviews, bug triage, and functional walkthroughs.

**Environment:** React, Responsive Web Design, jQuery, Webpack, Angular 4, JSON, Ajax, JSP, DOM, JUnit, SQL, PL/SQL, Oracle, Bootstrap, Protractor.

**Client: Arck IT Services, India May 2015 to Mar 2019**

**Role: UI Developer**

**Responsibilities:**

* Extensively used Reactjs, D3. Js, under score.js, Node JS and lodash.js for JavaScript object and array manipulations.
* Implemented view part by ES6 with React framework, designed web pages by React-Bootstrap, SCSS and controlled state of the application by using Redux.
* Implemented JavaScript source code and embedded nested handling logic using jQuery event handlers and call back functions, ES6.
* Developed entire frontend and backend modules using Python on Django Web Framework.
* Used Python based GUI components for the front-end functionality such as selection criteria.
* Worked in Amazon Web Service (AWS) concepts like EMR and EC2.
* Worked on Redux for state manipulations and Redux Saga to implement API requests asynchronously.
* Used Middleware, Redux-Saga in application to retrieve data from Back-End and to also perform RESTFUL services.
* Created functions in AWS Lambda to run Python scripts and AWS Lambda using java to perform event driven processing.
* Designed and implemented server-side RESTful web services using Node JS and handled communications to the client side (React JS) using JSON.
* Worked with React JS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Used NodeJS, npm and Webpack to translate and combine all necessary JS, JSX, SASS.
* Worked heavily with React Hooks and Context Providers for sharing state across multiple components.
* Developed additional UI Components using JSF and implemented an asynchronous, AJAX (JQuery).
* Was extensively involved in AB testing. Developed and tested AB features using Optimize tool.
* Extensively used Redux Sagas to manage side effects in React and Redux.
* Created and deployed code on cloud platforms such as Amazon Web Services (AWS).
* Used NextJs for server-side rendering for better performance and for SEO.
* Developed UI using ReactJs and Redux and NextJS.
* Familiarity with ASP.NET Core, a cross-platform and open-source version of ASP.NET, enabling modern web application development.
* Worked with Lodash libraries for Ajax calls and utility functions respectively.
* Developed Angular modules, routers and services using typescript.
* Implement new Front-End features with Typescript/ JavaScript and other RESTful APIs.
* Used React Router Redux to store the route parameters in the redux store.
* To manipulate the data type and handle multiple actions, uses Redux-Thunk as middleware.
* The Redux-Thunk middleware was used with the Redux store to retrieve contract data via a RESTful API.
* Development and Debugging application using Eclipse Indigo as an IDE, Spring JDBC framework and DAO pattern, HTML5, CSS3, and JQuery.
* Developed forms using HTML and performing client-side validations using Chrome DevTools.
* Developed user interface using JSP, HTML, XHTML and Java Script to simplify the complexities of the application.
* Developed various reusable helper and utility classes using Java Beans with Eclipse editor.
* Developed test cases and performed unit testing using JUnit.
* Implemented Java Script validation framework for client side & server side.
* Conducted software builds using Subversion in a windows environment via Cruise Control.

**Environment**: Python, React.JS, Redux, Angular 2, ES6, Redux, Typescript, JavaScript, HTML5, CSS3, Ajax, Bootstrsap.JS, Angular.JS, WCAG, XSS, CORS, SASS, LESS, Oracle, MYSql, REST, Node.JS, ASP.NET, Chrome DevTools, Visual Studio, Sublime Text, Grunt, Gulp, Nginx, GitHub, Selenium, Agile, AWS, S3, Jenkins, Docker, Kubernetes, JSON, XML, Jira.