**Shreeja Desaboyina**

**Sr UI Developer**

**864-777-0747**

[**Shreejades@gmail.com**](mailto:Shreejades@gmail.com)

**PROFESSIONAL SUMMARY:**

* **Over 12+ years** of IT experience which includes Extensive experience as a **Frontend Developer** and experience as a **UI/UX Developer**.
* Extensive experience in developing User Interface (**UI**) applications and professional web applications using **HTML5, CSS3, JavaScript, ReactJS, AngularJS, AJAX,** **jQuery**, **JSP**, **DOM**, **XHTML**, **XML, XAML** and **JSON.**
* Professional experience in **HTML5/DHTML, CSS/CSS3, Advanced JavaScript, AJAX, jQuery, Angular JS, JSON programming languages.**
* Experience in performing **unit-testing using Jasmine, Karma, Cucumber, Babel (es2016) and end-to-end testing using Protractor.**
* Experienced in working in **AGILE** based development environment and participating in Scrum sessions.
* Proficient in **Responsive design Layout** applications using **Twitter** **Bootstrap** supporting multitude of browsers and devices
* Expertise in **React JS** framework to develop the **SPA**.
* Experienced in **React JS** and working with **React Flux architecture**.
* 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**.
* Good Experience in **React.js** for creating interactive **UI's** using **One-way data flow, Virtual DOM, JSX, React Native**concepts.
* Familiar with creating Custom Reusable **React** **Components Library**.
* Experience in build tasks development using **Grunt** and **Gulp**.
* Expertise in implementing the **MVC architecture** in backend applications using **JAVA** along with **spring, Servlets**.
* Expertise in writing **SQL, PL/SQL, Stored Procedures**, **Cursors, Triggers** with **Oracle 9i/10g**, **MySQL**,**PostgreSQL**,**MongoDB**, **DB2**,**Blob storage** and **MS-SQL**Server.
* Possess excellent communication and Problem-Solving skills and the ability to work as a team member, as well as independently.
* Efficient at meeting deadlines, working under pressure, and managing multiple tasks simultaneously.
* Proficient with Customer, leading teams and committed to produce quality products.
* Excellent interpersonal abilities, communication skills, time management and team skills with an intention to work hard to attain project deadlinesunder stressful environments**.**

**TECHNICAL SKILLS:**

**Web Technologies:**HTML4/HTML5, CSS3, SASS, LESS, JavaScript, jQuery, Bootstrap, React.js, Node.js, Ajax, JSON.

**Development tools:**Eclipse, Microsoft Visual Studio C++, Notepad++, Android Studio, Sublime, WebStorm, WebMatrix

**Debugging tools:**Chrome Elements Inspector, Firebug, IE Tester

**Operating systems:**Linux, Mac OS X, Windows.

**Servers:**Apache Tomcat, JBOSS, WebSphere, WebLogic, HTTP Web Server

**Version Control:**SVN, GitHub, CVS

**Tools:**Jasmine, Karma, JIRA, Gulp, Grunt, Bower, and Mocha

**Database:**Mongo DB, SQL Server, Oracle, MYSQL, PostgreSQL

**Frond End Tools:**CorelDraw, Dreamweaver, Adobe Photoshop CS5, Illustrator, Balsamiq

**Programming Languages:**C, Java, J2EE

**Methodologies:**Agile, UML Water fall

**PROFESSIONAL EXPERIENCE:**

**UBS, NJ (Infosys) JUN 2023 - Present**

**Sr UI Developer**

**Responsibilities:**

* Design, develop and test **HTML5**,**CSS3**,**Bootstrap**, **JavaScript, jQuery** and **React.JS** that meets accessibility and web browser standards for website.
* Develop and maintain enterprise-level software solutions using the **JavaScript/TypeScript** development stack, ensuring adherence to coding standards, best practices, and project requirements.
* Collaborate with cross-functional teams to integrate 3rd party applications into commercial software projects, leveraging **Java** development stack, particularly S**pring Bo**ot, for seamless interoperability and enhanced functionality.
* Utilize **AG-Grid** to design and implement data grids and tables, optimizing data visualization and interaction within enterprise applications for improved usability and performance.
* Implement **Redux** for effective state management, ensuring consistency and predictability across application states and facilitating efficient data flow between components.
* Work with **React hooks** and functional components, utilizing **useState, useEffect, useContext**, and **custom hooks** to enhance code readability, reusability, and performance
* Implement responsive and mobile-friendly user interfaces, utilizing **CSS media queries**, flexbox, and grid layout to ensure seamless user experiences across different devices and screen sizes
* Manage version control using **Git** and **Git Flow**, overseeing branching strategies, code reviews, and merges to maintain a stable and collaborative development environment.
* Utilize CSS preprocessors such as **SASS/LESS/CSS-in-JS/Tailwind** to create modular and maintainable stylesheets, ensuring consistency and scalability across frontend components and layouts.
* Design and execute comprehensive test suites using **Jest/React Testing Library**, conducting unit, integration, and end-to-end tests to validate application functionality and performance.
* Develop **RESTful APIs** and **microservice**s using best practices and design principles, ensuring scalability, reliability, and security in alignment with project requirements.
* Implement **DevOps** practices and tools to automate build, deployment, and monitoring processes, streamlining development workflows and facilitating continuous integration and delivery.
* Utilize **ES6**, Styled Components, and **Material UI** to implement modern JavaScript features and UI components, enhancing frontend aesthetics and usability while ensuring cross-browser compatibility.
* Leverage **Open Fin** to develop and deploy secure and interoperable desktop applications, catering to the needs of financial professionals and traders in high-stakes trading environments.
* Develop backend services and APIs using **Node.js**, leveraging its asynchronous and event-driven architecture to support frontend applications and facilitate seamless data exchange.
* Actively participate in **Agile ceremonies** including sprint planning, daily standups, and retrospectives, contributing to team alignment, collaboration, and continuous improvement

**Environment**: HTML5, CSS3, Sass, Less, JavaScript, ReactJS, Redux, Bootstrap, Flex, Postgres, CSS frameworks- Bootstrap, Flex, XML, XSL, XSLT, JSON, Restful APIs, Jest.

**AT&T, NJ (Tech Mahindra) AUG 2020 – MAY 2023**

**Sr UI Developer**

**Responsibilities:**

* Design, develop and test **HTML5**,**CSS3**,**Bootstrap**, **JavaScript, jQuery** and **React.JS** that meets accessibility and web browser standards for website.
* Designed **CSS templates** for use in all pages on the website working with **CSS Background, positioning, text, border, margin, padding,**and**table.**
* Developed user interface by using the **React JS, Flux** for **SPA** development.
* Implemented **react JS** code to handle cross browser compatibility issues in Mozella, 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**.
* Developed consumer-based features and applications using **Python**
* Used Web services (**SOAP** and **RESTful**) for transmission of large blocks of XML/JSON.
* Maintained states in the stores and dispatched the actions using **redux**.
* Component for UX-Library consisted of **Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown** and **many more.**
* Used **Middleware, Redux-Promise** in application to retrieve data from **Back-End** and to also perform **RESTFUL services**.
* Created and used **Reducers** that received said Actions to modify the **Store State Tree**.
* Worked with backend engineers to optimize existing **API calls** to create efficiencies by deprecating unneeded **API calls**.
* Called the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
* Used **React flux** to polish the data and for single directional flow.
* Extensively used **Git**for version controlling and regularly pushed the code to **GitHub.**
* Used **JIRA** as the bug tracking system to track and maintain the history of **bugs/issues** on everyday basis.
* Worked 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.
* Wrote stored procedures and scripts in **Python** for data modeling
* Monitoring the offshore work and providing **technical** help to the offshore team for their **JIRA**tickets.
* Interacted with **Testing Team**,**Scrum Masters** and **Business Analysts** for fixing of Issues.
* Performed the **System Testing**,**Regression Testing** for Complete UI after fixing the Issues which are reported by Testing Team.

**Environment**: HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, React JS, Redux, Flex, My SQL, XML, XSL, XSLT, JSON, Git hub, Restful API, AWS, JIRA, Jasmine and Web Strom.

**American Water, NJ JAN 2020 – JULY 2020**

**Sr UI Developer**

**Responsibilities:**

* Involved in all the phases of Software Development Life Cycle (SDLC) including Requirements gathering, Designing, Programming, Testing and Documentation of various projects.
* Working knowledge on developing the UI pages from scratch using HTML5, CSS3, JAVASCRIPT, ANGULAR JS, **REACT JS**, Ajax and JQuery.
* **CSS styles** were developed to preserve the uniformity of all the screens throughout the **application** and **positioning** of screen objects.
* Involved in Agile methodologies and full software development lifecycle of Designing, coding, testing, debugging and support.
* Build Web Apps with React JS and Flux. Structured the JavaScript code using Angular.js.
* Experienced in developing **Restful** Services using **JAX-RS** specification like Jersey and Rest Easy to implement **REST** based Application.
* Experience in creating workflow using **Node-Red.**
* Proficient in **UI**design, developed Front End using **HTML5, CSS3, JavaScript, Ajax, jQuery, Angular JS, Node JS, and React JS**
* Experience in using bug/issue tracking, project Tracking and Management tool **JIRA**.
* Experience in working with **Node JS.**
* Experience working on **Web Services SOAP & REST, JAX-WS, JAXB, WSDL** and **UDDI** registry.
* Experience in creating **Docker image** and **containers**
* Involved in designed fully distributed system with the use of **Restful API** and **Micro Services.**
* Experience in using version control and configuration management tools like **GIT, SVN and CVS**.
* Experience in using the tools like **Maven** for build automation.

**AT&T, NJ MAY 2018 - DEC 2019**

**Sr UI Developer**

**Responsibilities:**

* Involved in all Phases of the Software development life cycle (SDLC) Using Agile Methodology.
* Experience in working in environments using **Agile (SCRUM) and Test Drive Development** (TDD) development methodologies.
* Experienced in developing **Restful** Services using **JAX-RS** specification like Jersey and Rest Easy to implement **REST** based Application.
* Tested and applied the branding on a step-by-step procedure using **Jasmine**.
* Created custom filter in **React.JS** in the application.
* Used services to read data from remote server using **React.JS**
* Used **React.JS** library functions for the logical implementation part at client side for all the application.
* Created **React.JS** for reusable components (multi-field form elements, background file uploads.
* Maintained states in the stores and dispatched the actions using redux.
* Developed various screens for the front end using **React JS**and used various predefined components from NPM (Node Package Manager) and **Redux**library.
* Implemented **flux pattern**by using **redux**framework as a core dependency.
* Architected and Developed for Large Scale JavaScript Application with **React.JS**
* Used **ES6** and JSX with react for component development with ReactJS.
* Implemented the Drag and Drop functionality using **React-Draggable.**
* Created **React JS** components using **JSX**, followed FLUX design pattern for unidirectional data flow.
* Involved in Developing, Implementing and Testing **Node.JS** applications.
* Experience in using bug/issue tracking, project Tracking and Management tool **JIRA**.
* Experience working on **Web Services SOAP & REST, JAX-WS, JAXB, WSDL** and **UDDI** registry.
* Experience in creating **Docker image** and **containers**
* Involved in designed fully distributed system with the use of **Restful API** and **Micro Services.**
* Experience in using version control and configuration management tools like **GIT, SVN and CVS**.
* Experience in using the tools like **Maven** for build automation.

**Microsoft, WA (Accenture) NOV 2017 – APR 2018**

**UI/UX Developer**

**Responsibilities:**

* Involved in all Phases of the Software development life cycle (SDLC) Using Agile Methodology.
* Implemented functionality like searching, filtering, sorting, validating and animation using **Angular 4** and JavaScript.
* Developed user interface using Java Server Pages **(JSP), HTML and Java Script, Angular JS 4, 5** for the Presentation layer.
* Used React as a framework to create a Single Page Application which can bind data to specific views and synchronize data with the server using **CSS3, Bootstrap, React and Redux.**
* Created **Type-Scrip**t reusable components and services to consume REST API's using Component based architecture provided by angular
* Worked with NPM commands and using Package **JSON** for managing dependencies and dev-dependencies of **Node.js** applications.
* Interact with Backend Services via **REST API** Calls using Angular Services.
* Implemented complete **Maven build** life cycle in order to achieve organized application structure and conflict free dependencies in **pom.xml** file.
* Wrote SQL commands and Stored Procedures to retrieve data from SQL server database
* **Agile/SCRUM** was used as the project management methodology and JIRA & Confluence were the tools used to keep things in check.
* Implemented complete Maven build life cycle to achieve organized application structure and conflict free dependencies in pom.xml file.
* Developed **VSO** controls to track and maintain the different version of the project.

**Environment: HTML, CSS, JavaScript, Eclipse, ColdFusion, C#, JDK 6,8,** **JSF-RI, JQuery, JAX-WS, AJAX, JSON, Angular JS 2 & 4, Polymer Js, Bootstrap, GIT, Adobe Flash MSSQL, MAC OS, Sublime Text, Linux.**

**Scholastic, NY DEC 2015 – OCT 2017**

**UI Developer**

**Responsibilities:**

* Involved in all Phases of the Software development life cycle (SDLC) Using Agile Methodology.
* Worked on **Angular.JS 2 &4** two-way data binding between **DOM** and **model**, **dependency injection** and handling **GET**, **PUT** operations with a **Web API** controller.
* Created a custom **responsive web application** to replace a legacy line-of-business web application using **Angular JS.**
* Developing and designing **SPA** user interfaces in **AngularJS.**
* Worked on Front end by using **AngularJS**, **JavaScript**.
* Used Angular.js for connecting the API's using **Angular.js $http service.**
* Designed dynamic and **multi-browser** compatible pages using **HTML, CSS, AngularJS and JavaScript**.
* Defined new validations through **AngularJS** for the form field validation implemented through **HTML5.**
* Used **AngularJS** multiple **in-built directives** such as **filters, root scope, scope, modal, template, state**etc.
* Developer responsive interface using **Bootstrap** and used **SASS** for **CSS**.
* Responsible for creating the screens with table-less designs meeting **W3C** standards.
* Applied **jQuery scripts** for basic animation and end user screen customization purposes.
* Responsible for front-end UI design using **HTML5, CSS3, JavaScript, jQuery, jQuery plugins.**
* Used **Media Queries** for the design to be compatible in all devices.
* Developed different **jQuery** component in **MVC** framework.
* Used **Dreamweaver** as editor for designing new pages.
* Implemented the **Drag** and **Drop** functionality using **jQuery** framework.
* Used **Grunt** as task runner to test the **JavaScript** with **JSHint.**
* Worked on **Cross-Browser Compatibility** and tested each & every web application on popular web browsers such as **Internet Explorer, Firefox, Safari, Opera**and**Chrome**.
* Used **Media Queries** to deal with different **CSS** related issues on different devices.
* Worked with core java concepts.
* Automated and scheduled Build using continuous integration tool **Jenkins** Server at a particular time.
* Building tool, Jenkins for Continuous Integration.
* Experience working in **Agile** development methodology as a scrum master

**Environment: HTML, CSS, JavaScript, Eclipse, ColdFusion, C#, JDK 6,8,** **JSF-RI, JQuery, JAX-WS, AJAX, JSON, Angular JS 2 & 4, Polymer Js, Bootstrap, GIT, Adobe Flash MSSQL, MAC OS, Sublime Text, Linux.**

**Impax Laboratory, NJ Jan 2015 – Nov 2015**

**UI Developer**

**Responsibilities:**

* Involved in analysis, design and development of Expense processing system and developed specs that include Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams.
* Designed and developed various Web forms using HTML, CSS, Bootstrap and JavaScript, React.JS
* Created components using recat.js and also created documentation for components
* Experience in using Bootstrap which can easily manipulate modal windows alerts, tooltips, scroll spy, Pop over, button, type head, etc
* Worked with HTML5, CSS3, JSON, JavaScript, Reactjs and ES6   for developing user interface.
* Used GIRA for assigning user stories and for task runner have used Gulp.
* Created documentation for all the components which is included in React-Bootstrap page.
* Experience in using GIT for pulling and committing the developed content from/to the GIT repository
* Good experience of debugging JavaScript, CSS3 and HTML5 code.
* Designed applications that execute on various browsers such as Internet Explorer, Mozilla Firefox, Google Chrome, and Opera using various debugging tools like Firebugs/IE Developer Tools.
* Developed Date Time Picker using Object Oriented JavaScript extensively.
* Designed and developed base classes, framework classes and re-usable components.
* Involved in Understanding functional specifications and developing creative solutions to meet business requirements
* Highly Curious about new front-end development technologies and thoroughly mastering them with a keen awareness of new industry developments and the evolution of programming solutions.
* Worked closely with the project management and marketing team to completely define specifications to help ensure project acceptance.

**Environment:**HTML, CSS3, JavaScript, JSON, React.js, ES6, Node.js, Bootstrap, Visual studio Editor, GIT, JIRA. Gulp, Jasmine.

**Arcelor Mittal, Burns Harbor, IN Aug 2013 - Aug 2014**

**UI Developer**

**Responsibilities:**

* Front end coding with HTML and CSS. Created forms for user input. Extensive use of CSS. Web sites are developed, maintained and run within CMS.
* Coded JavaScript for page functionality.
* Ensured site design integrity and quality control consistency throughout the project's lifecycle.
* Responsible for quality assurance of finished websites including the validation of web forms and links.
* Developed a complex AJAX application based on the jQuery framework.
* Produce elegant interactive solutions to complex problems that perform effectively across cross-browser and cross-domain environments.
* Debugging and testing existing code, JavaScript performance optimization.
* Worked on Cross Browser Issues for different versions of IE, Mozilla and Chrome.
* Successfully handled JSON/XML data and carried out JSON/XML parsing for form submissions and DOM manipulation.
* Implemented interaction between frontend and backend using the JSON object.
* Wrote Cross Browser code of CSS and JavaScript for Internet Explorer and Firefox.

**Environment:**HTML, CSS, JavaScript, AJAX, JSON, XHML, jQuery, Technical writing/documentation.

**Amedha info systems Hyderabad, India July 2012 - July 2013**

**UI Developer**

**Responsibilities:**

* Responsible for design and development of web pages using HTML, CSS including AJAX controls and XML.
* Developed UI using HTML, CSS, JavaScript validations and XML.
* Developed the application using J2EE architecture.
* Designed, developed and updated **User Interface Web Forms** using CSS, Dreamweaver and JavaScript.
* Responsible for developing, editing, publishing and managing content on the **external Web pages** and **internal layouts**.
* Worked with clients and gather requirements and developed as per their needs and requirements.
* Used AJAX frameworks like J-Query, JSON to develop rich GUIs and also involved in performance tuning the website.
* Worked on C++
* Created graphics including Icons, Images and logos using **Adobe Flash Catalyst**.
* Used **EJB** as a middleware in developing a three-tier distributed application.
* Developed Session Beans and Entity beans to business and data process.
* Used **JMS** in the project for sending and receiving the messages on the query
* Successfully performed the REST APIs Integration using XML and JSON.
* Responsible for developing, editing, publishing and managing content on the external Web pages and internal layouts.
* Involved in developing HTML and JavaScript for client side presentation and data validation on the client side with in the forms.

**Environment: HTML, CSS, JavaScript, JQuery, Dreamweaver, C++, AJAX, JSON, MS Office, PL/SQL and GIT.**

**Educational Details:**

* Master of Science in Computer Science

University of Central Missouri (UCM), 2015

* Bachelor of Technology in Computer Science

University of Central Missouri (UCM), 2012