**Charan Kuchi**

**Front End Developer**

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**PROFESSIONAL SUMMARY:**

* Over 10 years of experience as a Front-End Web Developer, specializing in app creation, troubleshooting, and testing.
* Proficient in using the Redux library to manage side-effects, asynchronous calls using ES6 generator functions, and optimize browser caching.
* Skilled in HTML5, CSS3, JavaScript, React (JS/Native), jQuery, Node.js, Express.js, and Bootstrap.
* Develops interactive web pages using React concepts, JSX, and One-way data flow to create engaging UI experiences.
* Proficient in DOM manipulation and implementing RESTful APIs for effective data exchange.
* Expert in JavaScript Object Oriented Programming (OOP) and ES6 features like promises, classes, async/await, de-structuring assignment, modules, and extended parameter handling.
* Skilled in building modern web applications using React (JS/Native) and complementary libraries.
* Applies Model-View-Controller (MVC) and Model-View-View-Model (MVVM) concepts through AJAX for browsers and event-driven apps.
* Designs and develops web and enterprise applications with technologies like Web Services, JavaScript, and HTML.
* Creates page layouts using CSS3 and style sheet management frameworks such as SASS, LESS, Tailwind, Bootstrap, and Styled Components.
* Proficient with responsive design using Bootstrap grid system, Flex Box, and Grid.
* Familiar with system configuration tools like Webpack, Rollup, and Parcel.
* Experienced in building MERN and MEAN stack applications using NodeJS, Express JS, and MariaDB.
* Skilled in database design, creating complex queries using PL/SQL, with expertise in Oracle, DB2, SQL Server, and MySQL.
* Addresses cross-browser compatibility issues and is proficient in debugging across Chrome, Firefox, Safari, and Edge.
* Engages in SDLC phases including Agile and Waterfall workflows.
* Proficient with IDE tools like Notepad++, Web Matrix, Eclipse, Sublime Text Editor, and VS Code.
* Skilled in Version Control tools: Git, GitLab, and Bitbucket for streamlined source code management.
* Effective communicator, adept at conveying technical and non-technical concepts, with strong troubleshooting skills for independent and collaborative tasks.

**TECHNICAL SKILL:**

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| Technologies | JavaScript, Typescript, HTML5, CSS3, Bootstrap, Responsive Web Design, Ruby, Java, AJAX, JSON, DOM, XML, Web API. |
| Libraries | React (JS/Native), Styled Components, Redux (Thunk/Saga), Jest, Cypress, Sinatra, Spring, Bootstrap 5, jQuery, Node.js, Express.js, and Tailwind. |
| Web Services | SOAP, REST. |
| IDE’s | Visual Studio (VS Code), Eclipse, Sublime Text Editor, Web Storm. |
| Version Controls | Git, GitLab and Bitbucket. |
| Database Tools | Sequel Pro, Dbeaver and PhpMyAdmin. |
| Browsers | Chrome, Edge, Firefox, and Safari. |
| Operating Systems | Mac OS, Ubuntu, Windows, and Debian. |

**PROFESSIONAL EXPERIENCE:**

**Client: SEI Investment -Oaks, PA Dec 2021 to Present**

**Front End/React/Sr. Software Engineer**

**Responsibilities:**

* Proficiently manage SDLC phases, including Requirement Analysis and Implementation, with accurate project timeline predictions.
* Craft efficient User Interaction screens using HTML5, CSS3, JavaScript, React, FluentUI/MaterialUI, Redux (Thunk/Saga), AJAX, and JSON.
* Develop, test, and refine web apps with Cypress/Jest, ensuring optimal performance.
* Manage version control and codebase repositories through Git/GitLab/Bitbucket.
* Efficiently track and document bugs using JIRA, maintaining comprehensive issue history.
* Actively contribute to Agile Scrum meetings, offering insights for iterative progress and issue resolution.
* Ensure accessible, compliant web pages via HTML5, CSS3, JavaScript, and React (JS/Native) components.
* Provide robust support for Ruby (Sinatra) based API development, enhancing app functionality.
* Design visually appealing styles and layouts with SASS, utilizing dynamic features.
* Implement responsive designs using CSS3 Media Queries, ensuring cross-device compatibility.
* Seamlessly facilitate service and UI wiring, optimizing app performance.
* Collaborate across teams to integrate cross-platform syncing features, enriching functionality.
* Strategically manage daily releases through CICD pipelines using Jenkins and Spinnaker.
* Employ React (JS/Native) components, Forms, Events, Router, Animations, and Flux for dynamic UI interactions.
* Skillfully implement JavaScript and jQuery libraries for precise form validation and enhanced interactivity.
* Master retrieving JSON data from Web APIs, skillfully parsing and visualizing using components.
* Develop reusable React components, manage states using Redux for optimized functionality.
* Design projects from scratch using modern ECMA Script (ES6), tools like Babel, TypeScript, and Webpack/Rollup.
* Enhance user experience by efficiently addressing bugs and improving UI quality.
* Collaborate with architects and back-end developers, introducing innovative features.
* Uphold UI guidelines and standards in website development, ensuring consistent presentation.

**Environment:** HTML5, CSS3, JavaScript, React (JS/Native), Ramda, Cypress, Styled Components, MaterialUI, Fluent UI, Ruby, Sinatra, Node.js, Bootstrap, jQuery AJAX, Web API, and JSON, JIRA, ES5, ES6, Typescript.

**Client: State Street Bank-Boston, MA Oct 2019 to Nov 2021**

**Front End /AngularJS/Software Engineer**

**Responsibilities:**

* Created intuitive and interactive screens using Bootstrap and Angular, maintaining consistent style guides, themes, templates, and interface design.
* Transformed applications into Single Page Applications with Angular-Routing, enhancing user experience.
* Facilitated seamless server communication through jQuery and Ajax, enabling dynamic information retrieval on web pages.
* Ensured adherence to user interface standards throughout website development and maintenance, guaranteeing a unified user experience.
* Developed robust client-side validation code using JavaScript and jQuery, promoting data integrity and user-friendliness.
* Executed cross-browser compatible and standards-compliant CSS-based page layouts, ensuring visual coherence.
* Utilized various JavaScript and jQuery libraries, combined with AJAX, to establish form validation and engaging interactive elements.
* Efficiently fetched JSON data from Web APIs, skillfully parsing and visually representing using diverse data visualization components.
* Collaborated closely with UI/UX designers to translate concepts into vibrant web-based internal system interfaces and prototypes.
* Managed version control adeptly via Git and GitHub repositories, ensuring organized and seamless code management.
* Addressed cross-browser compatibility intricacies, meticulously debugging, and enhancing functionality across different browsers.
* Translated wireframes into comprehensive templates, encompassing brand identity, menus, forms, buttons, icons, images, and application widgets with harmonious color schemes.
* Collaborated effectively with architects and back-end developers to gather requirements and introduce innovative features, enhancing application functionality.
* Utilized JIRA as a robust bug tracking system, ensuring effective issue management and resolution.
* Actively participated in Agile Scrum meetings, offering valuable insights to improve progress and issue resolution during iterative cycles.
* Developed Angular components from the ground up and tailored them from diverse libraries to align with application functionality needs.
* Executed user interfaces in line with the latest W3C standards, effectively rendering dynamic HTML templates using Angular JS.

**Environment:** JavaScript, HTML5, CSS3, Node.js, Angular.js, ES5, ES6, Bootstrap, Responsive Web Design, jQuery, XML, JSON, REST, Ajax, JSON, Git, GitHub, Agile, Windows.

**Client: ADP- Roseland, NJ Apr 2016 to Aug 2019**

**Front End /UI Developer /Software Engineer**

* Implement responsive designs using CSS3 Media Queries, ensuring cross-device compatibility.
* Facilitated User Testing sessions to solicit feedback on prototypes.
* Participated in development of a new business application for the layout using Grid orientation model Bootstrap framework.
* Built Rich Prototypes and Applications using HTML, CSS, JavaScript, Query, Ajax, JSON, AngularJS, and Bootstrap with MySQL database.
* Developed Object Oriented JavaScript code and responsible for client-side validations using jQuery functions.
* Developed source code to consume JSON response received through XHR/AJAX calls using Query. Ajax calls.
* Implemented Angular]S application to follow strict MVC patterns for improved source code maintenance.
* Integrated the frontend Query UI with backend REST API.
* Built responsive site using Bootstrap that fits devices of different visual sizes.
* The tech stack is AngularJS, LESS, Bootstrap, and cutting-edge server-side technologies.
* Involved in Designing, Implementation, Maintenance and Testing of Databases and Web pages.
* Coding, styling, testing of reusable JavaScript, CSS, HTML widgets / libraries for complex Ul controls.
* Responsible for JavaScript / AJAX UI upgrades and improvements.
* Designed web pages using HTML, CSS based on the W3C standards.
* Worked through cross browser compatibility issues with layout and styles for all new CSS that was implemented.
* Tested cross browser functionality and fixed major layout bugs for supported browsers including IE6.
* Developed and prepared test cases for unit testing with JUnit.
* Wrote the backend to modify the tags in the database using JSON for data transmission.
* Tested cross browser functionality and fixed major layout bugs for supported browsers including IE6.
* Developed callback functions to parse and handle JSON data returned from the server.
* Designed user friendly navigation for displaying various sections of data using /Query.

**Environment:** HTML, CSS, SASS, JavaScript, Query, Bootstrap, XML, MV Framework, AngularJS, Apache,

Tomcat, Notepad, Sublime text. Intelli. MySQL. Microsoft Azure, Tortoise SVN.

**Client: R2 Technologies - India Nov 2012 to Feb 2015**

**Front End Developer /Software Engineer**

* Development of client-side Validation techniques using Angular, JavaScript.
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen Objects.
* Used JavaScript, Query for making the web application user interactive.
* Developed page layouts, navigation, animation buttons and icons using HTML, CSS, and JavaScript.
* Created forms to collect and validate data from the user in HTML and JavaScript.
* Used JavaScript for page functionality, pop up screens and drop-down menus on the webpage.
* Applied JavaScript with Regular Expressions for client-side form validations.
* Used Bootstrap for effective design of Web pages,
* Thorough understanding of the differences and bugs in various browsers and browser versions.
* Worked closely with back-end developers to find ways to push the limits of existing Web technology in service of creating the best possible user experience.
* Designed and developed the front-end application and user interactive web pages using web technologies CSS, Angular1.5 and Java Script.
* Utilized the Backbone Marionette library for complex layout management techniques using Object Oriented JavaScript.
* Used GitHub version control system as a source repository to organize the code base.

**Environment:** HTML, CSS, JavaScript, jQuery, Node.js, Ajax. JSON, Bootstrap, Angular.js, GitHub.

**Education:**

* Master’s degree in computer science from Southern Arkansas University, Magnolia, Arkansas, United States.
* Undergraduate in computer Science from JNTUH, Hyderabad, Telangana, India.