SURENDRA KUMAR REDDY MIRIYALA
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SUMMARY
- Around 7 years of extensive work experience as a UI /UX Web developer. Using React JS, Redux, Flex, HTML5, CSS2/CSS3, JavaScript, jQuery, bootstrap, Ajax, JSON, Angular
- Expertise in React JS framework to develop the SPA 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,
- Good experience on customizing CSS frameworks like Bootstrap and Foundation using CSS pre-processors LESS or SASS and Compass.
- Implemented easy to use Bootstrap plugins for building carousel, accordion, modal windows etc.
- Good Expertise in analysing the Document Object Model (DOM) Layout, DOM Functions, and Java Script functions, Cascading Styles across cross-browser using Developer Tool Bar
- Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React concepts.
- Expertise in using Angular JS Directives, Controllers, Filters, Services, Templates, Events and Injectors.
- Expertise in writing the Restful Web services using JAVA along with spring, spring boot.
- Experience in Version Control tools like GIT, perforce and Clear-Case for Source Code version management.

EDUCATION
- B.Tech from Seshachala Institute of Technology. Anantapur, India

SKILLS

Front-End Technologies	Html 5, CSS 3, JavaScript, JQuery, Java
Mobile Responsive Frameworks	Foundation , Bootstrap
JavaScript Frameworks	React JS (Redux) , Angular
Backend	Java
Framework	Spring Boot
Template Engines	Handlebar JS
TDD	Mockito , Junit
DB	SQL

EXPERIENCE
Wells Fargo, Chicago IL   **Mar 20- Till Date**
UI / React Developer
Aims Modernisation
AIMS Modernization is the Upgrade of the legacy application in which the dealer and distributor are involved in the providing the consumer loans. Which is used to give the clear picture of what transaction has been done, generation of invoice and tracking all details related to invoices.
- Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
- Worked in using React JS components, Forms, Events, Keys, Router concept.
- Used Web services (SOAP and RESTful) for transmission of large blocks of JSON.
- Developed user interface by using the React JS, Flux for SPA development.
- Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
- Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
- Created interactive prototypes and UI specs, including screen layouts, Colour palettes, typography, and user-interface components.
- In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components, and Redux.
- Used Middleware, axios in application to retrieve data from Back-End and to also perform RESTFUL

services.

- Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
- Created and used Reducers that received said Actions to modify the Store State Tree.
- Optimized animation logic with optimistic functions to increase performance in rendering.
- Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
- Used React Redux for the data and for single directional flow.
- Worked with Jest and Esyme unit test framework to write unit tests for JavaScript code.
- 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, SQL JSON, Git hub, Restful API, JIRA.

Allstate Insurance, Chicago IL   **Feb 17 - Mar-20**
Full stack developer
Project 1: Agency Pay
Agency Pay application is place where the seller can the know state and status of the buyer insurance.
Where the seller can know how many policies he have , how many buyers are involved in each policy and what is the status of the each buyer insurance with respect to the claims involved, premium payment , new insurance processing status and what kind of policy he have and so on which respect to the business line.

- Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behaviour such as variable, mixing, operations and functions.
- Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
- Implemented various screens for the front end using React.js and used various predefined components from Involved designing in web pages using HTML 5, CSS3, JavaScript, Bootstrap, React.js, Redux.Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid.
- Implemented stable React components and stand-alone functions to be added to any future pages.
- Worked with CSS background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, Pseudo elements and CSS behaviours.
- Used React-Autocomplete for creating google maps location search on the webpage.
- Implemented flux pattern by using redux framework as a core dependency.
- Involved in RESTful web services to integrate between Server sides to Client Side
- Worked with jasmine unit test framework to write unit tests for JavaScript code.
- Handled cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows.
- Worked on writing the Resfull WebServices using java, spring boot

Environment: HTML5, CSS3, Bootstrap, Java Script, React JS, Redux, jest, enzyme, mokito GitHub, and Jenkins, java, spring boot

Project 2: Arity
Arity platform is fuelled by millions of live telemetric connections and billions of miles of driving data. Powers mobility solutions that can help you make smarter business decisions and directly impact your bottom line.

- Developed the UI pages from scratch using HTML5, CSS3, JavaScript, 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.
- Leveraged React.JSresources for all data access, encapsulating URLs and standardizing data access interfaces.
- Maintaining Parent and child elements by using State and Props in React.js.
- React and Functional Driven JavaScript expert in SPAs, UI Components, Mobile web and Performance optimization.
- Used ReactJS to implement rich functions in various pages: form validation, crud, grid list, search, sort, pagination, multi-selection, tags-input, advanced/custom directives, authentication, unit tests, etc.
- Created Angular Controller which Isolate scopes perform operations in UI
- Tested and applied the branding on a step by step procedure using Jest and enzyme.

- Used React.JS library functions for the logical implementation part at client side for all the application.
- Maintained states in the stores and dispatched the actions using redux.
- Implemented flux pattern by using redux framework as a core dependency.
- Created React JS components using JSX, followed Redux for data flow.
- Involved in Developing, Implementing and Testing Node.JSapplications.
- Created React.JS for reusable components (multi-field form elements, background file uploads.
- Extensive experience in deploying, managing and developing MongoDB clusters.

Environment: React.js, Redux, Flex, Node.JS, Express JS, JavaScript, HTML5, SAAS, CSS3, jQuery, JSON, Bootstrap, AJAX, Core Java, Mocha, MVS, WebDriver, Sublime, GIT, Grunt, Firebug, Agile development, Optimizely, Jira, AWS.

Yodlee, Bangalore, India   **Dec 15 - Dec 16**
UI Developer
YodleeMoneyCenter (Personal Finance Management)
This project is an online service that allows users to consolidate their personal financial information in a single place and perform budgeting activities. By linking your investment, retirement, checking, savings, credit card, mortgage, reward program accounts, and more. This automatically pulls all your financial data into one place so you can get the big picture.
- Developed application by using CSS3 to give gradient effects and to develop various page layouts, multi-level navigation and transitions.
- Experience In designing UI patterns and UI applications with the help of Adobe products like Adobe Dreamweaver CS3, Adobe Photoshop CS3/CS4 and Adobe Illustrator CS3.
- Extensively used HTML5 for audio and video playback. Worked on the MVP architecture for the GWT.
- Used CSS3 to develop Rich UI Components such as Accordions and Modal Windows using pure HTML 5 and CSS3.
- Developed a front-end application for internal team productivity use using Angular 2 architecture.
- Used Angular in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.

Environment: HTML5, CSS3, JavaScript, Angular, Jira, MS Office, Git, JIRA

ShakthiCalltech, Hyderabad, India   **Jul 13 - Dec 15**
UI Developer
Project 1: Automated Audio Generator
Automated Audio Generator is an automated voice system. This system generates voice or responded according to the user Response/queries. It is acts as an internal cost cutting software (reducing the manual response) by giving automatic response to the user queries.
- Developed the front-end featuring web interface implemented using JavaScript jQuery.
- 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.
- Provided production level code to the engineering team for product development, including cross-browser support, and CSS optimization.
- Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree.
- Implemented the Drag and Drop functionality using jQuery framework.
- Developed CSS page layouts, styles and table less coding for efficient design.
- Proficiency in implementing the design to meet web standards (W3C) and worked on various browsers for cross-browser implementation.
- Used CSS selectors for condition based styling and pseudo-classes to add some special effects to selectors.
- Developed UI, Virtual Objects (VO) and models by using Flash, Ajax, and Action Script 3.0.
- Implemented jQuery based accordion styles and handled complete jQuery in showing Rich Internet Application (RIA).
- Created packages to validate, extract, transform and load data to a centralized SQL server from the existing diversified data sources.

Environment: HTML5, DHTML, XHTML, CSS3, JavaScript (ES5), jQuery (v 2.2.3)

Project 2: USA Consumer Emails

USA Consumer Emails is online website which provide the list of consumer emails required for marketing on emails. As Email Marketing is a form of Digital Marketing. Email Marketing is also a cost-efficient way to promote offers with ease to a larger group of audience. It usually involves using custom-made email lists to send advertisements, request business and solicit sales.

- Designed and developed WebPages using HTML and Angular.
- Experience on working with CSS background, layouts, lists and links, Positioning, Float, Align, Pseudo-class, Pseudo Elements, Dimension, Box model, Texts, Borders, Margin, Padding and Tables.
- Implemented Grids, Toolbars, Panels, Buttons etc. in Bootstrap.
- Designed forms and makes them more interactive with the use of jQuery.
- Used Node.js to run Web pack tasks and build properly the project.
- Implemented modules into Node JS to integrate with designs and requirements.
- Implemented Initial setup and component migration toAngualr. Built backend REST API with Node.js.
- Used JavaScript for custom client-side validation.

Environment: HTML, CSS, JavaScript, Angular JS, jQuery, AJAX, Bootstrap, Agile.

Project 3: Technology User lists

Technology User lists is online website, which provides email list/ technology user's emails list for marketing of once business through email.

- Responsible for transforming design mock-ups/wireframes to W3C standards compliant HTML pages using HTML5, XHTML, CSS3, JavaScript, JQuery.
- Developed the table less web applications using with CSS and with the help of Tags on W3C standards
- Used JavaScript libraries to create slider and page-turning animations on calendar widgets.
- Developed company administration console for managing sales and user subscription.
- Developed user console for customer registration, login and credit card payments.
- For more responsive website we are using JavaScript libraries like JQuery.
- Worked on Browser Compatibility and tested web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome
- Supported dev. team during frontend development
- Responsible for Unit testing & Integration testing and Test case preparation.
- Participated in day-to-day meeting, status meeting showcasing strong reporting and effective communication with project manager and developers

Environment: HTML5, XHTML, CSS3, JavaScript, JQUERY, AJAX