Muralikrishna Uppula

UI Developer

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- 6+ years of Extensive Experience in developing and designing user experiences of Internet/Intranet applications using *HTML5, CSS3, Bootstrap, LESS, SASS JavaScript, JQuery, Typescript, AngularJS 1.x/2.0, ReactJS – Redux/Flux, JSX, RxJs, React-bootstrap, NodeJS, npm, Webpack, Babel, Grunt, Browsrify.*
- Sound Understanding and good Experience with **Object Oriented Programming Concepts, Object Oriented JavaScript.**
- Using JavaScript, jQuery, **Kendo UI** for user interactions in pages. Creating a Responsive web application integrating Twitter Bootstrap with React JS and media queries.
- Extensive expertise in client side scripting languages like **JavaScript, jQuery, AngularJS, ReactJS, Node.js, AJAX, Bootstrap, D3.js** and **Foundation.**
- Proficient in building **Web User Interface using HTML, HTML5, CSS and CSS3 following W3C Web** Standards for browser compatibility.
- Built applications for scale using **JavaScript, Bootstrap, Node.JS, and React.JS**
- Expertise in building **MVC** style SPA's using various JavaScript frameworks for linking presentation layer to application layer and using **JSON or XML as data-exchange format.**
- Good 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** 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.**
- Expertise in using **Angular JS Directives, Controllers, Filters, Services, Templates, Events** and **Injectors.**
- Experience in Node environment using **Node.js, NPM, Grunt, Gulp.**
- Involved in writing application level code to interact with APIs, RESTful Web Services using AJAX, JSON.
- Expertise in video coding by using **HTML5, CSS3** and **JavaScript.**
- Expertise in **RESTful, SOAP** web services to integrate between Application to Application
- Experience with front-end development with back-end system integration.
- Good Experience in Bug tracking tools like **JIRA, HP Quality Center** and **Bugzilla.**
- Committed code changes into repository by using version control SVN.
- Single page application developed using **AngularJS,** as the backend and **MongoDB** as the database.
- **D3** is extremely fast, supporting large datasets and dynamic behaviors for interaction and animation.
- Knowledge on **.Net** like **C#, ASP.Net.**
- Knowledge and experience in working with **SASS** and **LESS as CSS** preprocessors and modern techniques such as **Flexbox .**
- Good understanding of **Model View Controller (MVC)** Pattern.
- Worked with **Grunt** as task runner and basic understanding of **Jasmine and Karma** testing tool.
- Widely used **Scrum / Agile methodology for the software development process.**

SKILLS

Web Technologies	HTML, HTML5, CSS3, SASS, XHTML, XML, JavaScript, AJAX, jQuery, WordPress, JSON, Twitter Bootstrap, React JS, Angular JS 1.x,2, Express JS, Node.js, GitHub
Editors	Eclipse IDE, Visual Studio 2015, Sublime Editor, Adobe Dreamweaver, VS 2008/2010/2012
Web Servers	Apache Tomcat, nginx
Database	Mongo DB, MySql
Testing	Jasmine, Karma and Protractor
Operating Systems	Windows XP/7/8, Mac OS, Unix.
Version Controls	SVN, VSS, CVS, Git, Maven, and Harvest.
Programming Languages	C, C++, C#, VB.Net, ASP.Net, web Services.

EXPERIENCE

News Broadcasting Channel, New York, NY
Oct 2017 to Present

React 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.
- Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
- 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.
- 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.
- Implemented the Drag and Drop functionality using React-Draggable
- Used React-Autocomplete for creating google maps location search on the webpage Added Excel-Builder to download the Tabular data in Excel format using react.
- Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
- In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components, and Redux.
- Used Middleware, Redux-Promise 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.
- Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
- Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
- Used React flux to polish the data and for single directional flow.
- Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
- Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
- 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.
- 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.

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.

Bank of the West, San Ramon, CA
Apr 2016 to Oct 2017

AngularJS Developer

Responsibilities:

- Responsible for setting up AngularJS framework for UI development. Developed html views with HTML5, CSS3, JSON and AngularJS, Bootstrap.
- Involved in Wireframe creation and converted the wireframes into HTML5 and CSS based prototypes.
- Extensively worked on Bootstrapping for grid and Kendo spreadsheet with AngularJS.
- 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.
- Write the unit test for the Angular 2.0 using karma -jasmine framework.
- 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.

Environment: Angular.js, JavaScript, GIT, Bootstrap, Ajax, JSON, HTML5, CSS3, Oracle database, Eclipse, Dreamweaver, SPA, OOP, MongoDB, FLUX, Twitter Bootstrap, GIT, SASS, Grunt.

AllianceIT Inc, Hyderabad, India
Dec 2012 to Jan 2015
UI Developer

Responsibilities:

- Communicate with the client to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.
- Created and optimized graphic prototype websites and applications interfaces using HTML and CSS.
- Involved in write application level code to interact with APIs, Web Services using AJAX, JSON and XML.
- Implemented user interface guidelines and standards throughout the development and maintenance of the website using JavaScript, jQuery, CSS and HTML.
- Implemented and designed user interface for web based customer application.
- Enhanced user experience by designing new web features using MVC Framework like Backbone.js.
- Developed customer facing software for managing advertisements to grow the business using Backbone.js, JavaScript/jQuery, HTML, CSS.
- Developed data formatted web applications and deploy the script using client-side-scripting using JavaScript.
- Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
- Worked extensively on Spring MVC framework to develop new internal web application.
- Enhanced and built reusable components across different modules using Custom directives and CSS classes.
- Created Responsive Designs (Mobile/Tablet/Desktop) using HTML&CSS, Bootstrap.
- Maintained 24/7 high volume availability using open source tools such as Linux, Apache, and MySQL.

Environment: Backbone JS, HTML5, CSS3, JavaScript, JQUERY, AJAX, JSON, XML, ECLIPSE, SVN, Spring MVC, Linux, Apache and MySQL.

Nexgile Technologies, Hyderabad, India
May 2011 to Nov 2012
UI Developer

Responsibilities:

- Involved in Requirements and Analysis Understanding the requirements of the client and the flow of the application as well as the application Framework
- Developed the UI Screens using HTML, DHTML, XML, Java Scripts, Ajax, JQuery Custom-tags, JSTL DOM Layout and CSS.
- Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
- Created appropriate concept models, site organization, navigation, page layouts and interaction to support company's needs and goals.
- Improvised the Homepage design using the HTML, JQuery, AJAX, JQuery Tools, CSS, Java scripts, JSON.
- Responsible for the overall layout design, color scheme of the website using HTML, XHTML and CSS and Responsible for creating detailed wireframes and process flows.
- Created and deployed new features in order to sustain and amend existing applications.
- Developed cross-browser/platform HTML, CSS, and JavaScript to match design specs for complex page layouts while adhering to code standards.
- Implemented user interface guidelines and standards throughout the development and maintenance of the website using DHTML, HTML, CSS, JavaScript and JQuery.
- Developed client side validation code using JavaScript and JQuery.
- Responsible to manipulate HTML, CSS in JQuery as well as making the pages dynamic using AJAX, JSON and XML.
- Extended CSS as needed to accommodate new data and display types.
- Responsible for quality assurance of finished websites including the validation of web forms and links.

Environment: JavaScript, HTML, CSS, JQuery, AJAX, Adobe Dreamweaver, Usability Testing, Agile methodology, Eclipse and Windows.

EDUCATION

American College of Commerce and Technology   *April 2015 to December 2016*
Masters in Computer Information Systems

Jawaharlal Nehru Technological University, Hyderabad   *August 2007 to April 2011*
Bachelors in Information Technology