**Sai Ponugoti**

**Sr. UI Developer**

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**Summary:**

* 7+ years of experience in the Web Applications Development using **HTML5, CSS3, JavaScript (ES5 & ES6), AngularJS, React JS, JQuery and Node JS.**
* Developed **Responsive Web designs** (RWD) using **CSS3** Media Queries and **Bootstrap.**
* Strong experience with **JQuery**, JQuery plugins (Validator, Drag and Drop, AutoComplete).
* Experienced in **React JS** and working with **Redux** for state management.
* Working with **ECMA Script 6** features.
* Used transpilerfor jsx and ES6 with **Babel**, **Webpack** with ES2015, React JSX presets.
* Experienced in working with **AngularJS MVC** and **Single Page Applications.**
* Experienced in **MEAN** stack **MongoDB**, **Express**, **Node**, and **Angular**.
* Experienced in working with **NodeJS** and **npm modules** like **http, q, path, fs, mongodb.**
* Experienced using the task runner like **Grunt** for **JShint**, minification (HTML, CSS, JavaScript), karma test runner, server, watch and live reload.
* Experienced in using **npm** module **bower** for managing UI dependency.
* Experience in Applications using **AJAX**, Object Oriented (OO) JavaScript, **JSON, JSONP** and **XML**.
* Experience in working **MVC, MVVM and MV\*** Architectures.
* Experience in developing **Ext-JS** components like Grids, Toolbars, Panels, Combo-Box and Button etc.
* Involvement in using various **IDE's, Sublime Text & Atom, Dreamweaver, Notepad++, eclipse, Adobe Photoshop, Web Storm.**
* Creative Knowledge in Art creation, modification and conversion– Logos, print media, web page and software interface design using **Photoshop, Adobe Flash and Illustrator**.
* Experience working with **testing tools** like **Firebug**, Firebug Lite, Chrome or **Safari Web Inspectors** and **IE Developer Tools**.
* Sound knowledge solving **cross browsercompatibility issues** with browsers like IE, Firefox, Safari, Opera, Chrome.
* Extensively experienced in designing web applications and web contents utilizing various **Search Engine Optimization** (SEO) techniques.
* Familiar with **EMC** Enterprise Content Management platform.
* Experience on working with **CSS2/3** Background, Media Queries, Animations, and Layouts, positioning, border, margin, padding, table, Pseudo classes, Pseudo elements and CSS behaviors including the Box model.
* Collaborated with the team in order to discuss, design and implement the Web application.
* Used **GIT** and **SVN** for version control
* Determined quick learner with strong interpersonal skills and proven ability to manage positive and productive client relationship.
* Excellent interpersonal and oral communication skills.

**TECHNICAL SKILLS**

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| --- | --- |
| Web Development | HTML4/5, CSS2/3, SASS, LESS,BOOTSTRAP, JavaScript, Servlet, JSP, PHP, JSON, JDBC, AJAX, JSON and XML. |
| IDE, HTML Editor | Notepad++, Eclipse IDE, Sublime Text, Atom, Adobe Dreamweaver, Photoshop. |
| Web/App Servers | Apache Tomcat 5.0.25, Web Sphere HTTP Web Server, Web Logic |
| Database | Oracle 11g, SQL SERVER, MySQL, NoSQL |
| Operating Systems | Windows NT, Windows 98/2000/XP/Vista/7/8/, MAC OS X/Linux (Redhat/Ubuntu), Windows XP (Prof) |
| Methodologies | Agile, Rational Unified Process (RUP), UML,TDD,BDD |
| JavaScript Libraries | jQuery, React.js, Angular.js, Backbone.js, Require.js, Node.js, |
| Version Control | Git, SVN |

**Professional Experience:**

**Sr. UI Developer**

**Home Away, Austin, TXAug, 2016 – Till Date**

**PROJECT:** Search Page: Filters, Map, Breadcrumbs, Paginated Hit Collection View

**Responsibilities:**

* Owned and refined existing front end interface code (generally jQuery/backbone JS/ES6) and used React JS for creating dynamical pages.
* Working with **Redux** for state management in react.
* Working with **ECMA Script 6** features. Used **Babel, web pack** with **es2015**, react JSX presets.
* Working with **ReactRouter** for developing Single Page Applications SPAs.
* Used **Backbone JS**and **Node JS** to structure JavaScript code in an **MVC**.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using **Backbone.js, Require.js and Responsive Web Design**.
* Developed **backbone** views using **handlebars** in order to separate presentation from data.
* Utilized i18n framework for internationalization capability for multiple languages and locales.
* Experience of working on CSS Preprocessors like **LESS** and **SASS** along with JavaScript task runners like **Gulp JS**.
* Worked on creating responsive website for smart devices using **responsive web design** and **CSS3 media queries**.
* Designated UI architecture for the internal web application and worked with designers to constructs conceptual **Wireframes** and **Mockups**.
* Implemented various Search Engine Optimization techniques as metadata, building inbound link, and outbound link text, meaningful title while designing web pages.
* Used **Google analytics reports**, optimized the page load time for the pages that had heavy traffic and improvised those pages using **CSS**.
* Testing the website on multiple browsers with their old as well as latest release.
* Responsible for Coding, **Unit Testing** and **Functional Testing** and **Regression Testing** of the systems.
* Worked with making calls to **REST APIs** to fetch the data from the backend and parse it on the UI for **DOM/CSS** Manipulation.
* Used **AJAX** framework for asynchronous data transfer between the browser and the server.
* Used **Ajax** for populating the list/drop down box with data.
* Used **Firebug and IE Developer** Toolbar for debugging and browser compatibility.
* Interacted with the QA in order to identify bugs and make proper **bug fixes**.
* Collaborated extensively with my team in order to discuss and implement the Web Application.

**Environment:** HTML5, CSS3, Node.js, React.js, backbone.js, require.js, Underscore.js, Handlebars,JavaScript, JQuery, JSON, AJAX, SASS, bootstrap, Responsive Web Design, JQuery UI, JSON, Firebug.

**Sr. UI Developer**

**Sprint, Overland Park, KSJun, 2015 – Jul 2016**

Sprint Corporation, commonly referred to as Sprint, is an American [telecommunications](https://en.wikipedia.org/wiki/Telecommunications) [holding company](https://en.wikipedia.org/wiki/Holding_company) that provides [wireless services](https://en.wikipedia.org/wiki/Wireless_telecommunications) and is a [major global Internet carrier](https://en.wikipedia.org/wiki/Tier_1_network).Client has a website for the customers to register, manage their accounts online by which they can pay bills online, track data usage, add/delete accounts, change plans, etc.My part asSr.UI Developer is used to develop the single page applications and components which are secure, modular, independent, and easily customizable providing integration and creating responsive web applications.

**Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens using **HTML5** semantics new tags like audio, video, canvas,**CSS3**, **JavaScript** and **jQuery**.
* Created proof-of-concept using responsive web design, Node.js, **React.js**, HTML5 and CSS3.
* Used **AngularJS** and **NodeJS** to structure JavaScript code in an **MVC** (Model, View, and Controller)
* Using AngularJS, created **customdirectives** for re-usable components (multi-field form elements, background file uploads, etc.)
* Made extensive use of promises in **AngularJS** for application control flow.
* Used a **third-party** angular library (**angular-bootstrap**) to integrate bootstrap components within the application.
* Worked on bootstrap grid system to make the website compatible with different devices.
* Used **SASS**as the preprocessor to style the application UI (mixins, functions, grid systems).
* Extensively worked on applications using **JSON, XML** Objects with **NoSQL.**
* Used **MEAN** (**Mongo** DB, **Express**, **Angular**, **Node**) Stack.
* Used karma and jasmine to do unit testing and end to end testing.
* Developed **REST API** for test server for **Express** Router middleware based API’s with **MongoDB** integration.
* Used **GRUNT** for setup a proxy for redirecting **XHR** requests on your own system within the grunt connect server to another system
* Used **Ajax** to send request to the server to check the functionality of the websites.

**Environment:** HTML5, JavaScript, Node.js, Angular.js, React.js, MongoDB, Grunt, AJAX, CSS3, JSON, JQuery, SASS, Bootstrap.

**Sr. Front End Developer**

**Comerica Bank, Dallas, TX Apr, 2014 - May, 2015**

Comerica, Inc. is an American [financial services](https://en.wikipedia.org/wiki/Financial_services) company headquartered in [Dallas](https://en.wikipedia.org/wiki/Dallas), [Texas](https://en.wikipedia.org/wiki/Texas)**.**The company's operating units include the Business Bank, the Retail Bank, and Wealth Management.The project at hand for the team are designing, creating and maintaining the client-facing website. Analysing the major structural changes to be made in the look and feel of the site.The website was supposed to be made responsive to all screen resolutions using Bootstrap and AngularJS.

**Responsibilities:**

* Developed UI applications for the business and software systems having IEEE standards.
* Used the functionalities for writing code in **HTML5/HTML, CSS3/CSS, Angular.js, JavaScript, JQUERY, Ajax, JSON, and Bootstrap** with **NoSQL** database as the backend.
* Created forms to collect and validate data from the user in **HTML and JavaScript**.
* Worked closely with Photoshop designers to implement mock-ups and the layouts of the application using **HTML5, CSS3, JavaScript and Angular.JS**.
* Developed custom directives in **Angular.JS** for the UI screens.
* Refactored and enhanced an existing **Angular.JS application** to follow strict MVC patterns for improved source code maintenance which resulted in 40% code reduction, ease of upgrade, scalability, ease of developer spin up and enhanced performance.
* Brief experience on implementing the **Angular.JS** in creating animations based on CSS classes.
* Used **AngularJS** as framework to create a **Single Page Application** (SPA) which can bind data to specific views and synchronize data with server.
* Create, edit and maintain sites implementing **responsive design & themes** using front end development frameworks including **Bootstrap.**
* Made enhancements to existing **CSS and DIV** tags, made upgrades using Twitter **Bootstrap** model.
* Used **Bootstrap** front-end framework for faster and easier web development.
* Used **JIRA** for bug tracking and issue tracking.
* 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 JQuery code using XMLHttpRequest Adapter to send an AJAX request to the server side code and implemented a callback function for handling results.
* Met with the project manager frequently for reviewing project goals and for creating proposals for future developments and researching their fields for UI design.
* Implemented JavaScript source code embedded nested handling logic using **JQuery** event handlers and call back functions.
* Designed user friendly navigation to display various sections of data using JQuery.
* Created Dynamic Web Pages with Web Controls and developed forms with HTML5.
* Developed server side **REST web services**using Node.js **Express** framework and called them from angular controllers.
* Web application development for backend system on using Angular with cutting edge **HTML5** and **CSS3** techniques.
* Developed the JQuery callback functions to implement asynchronous communication using **AJAX.**
* For new website features wrote Angular controllers, views and services.
* Coding, styling, testing on reusable JavaScript, HTML5, CSS3 libraries for complete UI controls.

**Environment: HTML5, Angular.js, Node.js, CSS, Bootstrap, AJAX, JavaScript, MVC, JQuery, Rest Web Services, JSON, Eclipse.**

**Front End/UI Developer**

**Holiday Inn, Atlanta, GA Jan, 2013 - Mar, 2014**

**Responsibilities:**

* Closely worked with business system analyst to understand the requirements to ensure that right set modules been built.
* Identified the business requirements for the client. Involved in documentation of the architecture and configuration details.
* Developed Front End Applications to provide access to the database servers.
* Extensively involved in front end screens using **HTML 4/5, JavaScript, and JQuery, JSON, CSS and Ajax.**
* Used XML Web services with **SOAP protocol** for transferring data between different applications.
* Used **JDBC** to query, update and maintain Database Servers using **SQL queries**.
* Used HTML, DHTML, JSON, CSS3, JavaScript, jQuery, Ajax to create the front end applications.
* Extensively used JavaScript to make the web page more interactive.
* Responsible for creating dynamic server side pages using **JSP**; Updated UI as per changing needs and requirements.
* Bug fixes for existing software system and also software enhancement.
* Used **Firebug**, **Firebug Lite**, and **IE Developer Toolbar**, for debugging and browser compatibility.
* Used **jQuery** for creating various widgets, data manipulation, data traversing, form validations, create the content on the fly depend on the user request, implementing **Ajax** features for the application.
* Developing client side validation code using JavaScript and JQuery.
* Creating pages in Site Core and validating the HTML code with W3C Validator.
* Used best practices while creating the web pages. Understood their existing code and made changes to adapt the new environment

**Environment:** JavaScript, JQuery, Angular.js, SAAS, CSS2/3, HTML4/5, Bootstrap, JSON, XML, J2EE, JSP, JDBC, Apache Tomcat, Eclipse, IntelliJ, Oracle, GIT.

**UI Developer**

**State Farm Insurance, Bloomington, IL Nov, 2011 - Dec, 2012**

**Responsibilities:**

* Actively involved in all aspects of the system design.
* Understanding of application development lifecycle methodologies.
* Worked extensively on design and development of **UX, UI, IA, HTML, CSS, JQuery**
* Worked with complete redesigns of a daily **events** website and focused on improving readability, utility, and overall UX.
* 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.
* Worked on **Cross-Browser compatibility** and fixed the bugs for several browsers.
* Created cross-browser compatible and standards-compliant CSS-based page layouts.
* Created various interactive plug-ins, widgets or design UI/UX.
* Implemented and designed user interface for web based customer application.
* Wrote code to implement **AJAX** based application by fetching the response from backend API as a part of **JSON**.
* Interfaced with third-party vendors to customize UI/UX solutions for web verticals.
* Elegantly implemented page designs in standards-compliant dynamic **XHTML** and CSS
* Design User Interface for the project using **HTML** and**CSS**.
* Developed **JavaScript** library for rendering domain-specific layout **XML** to the web.

**Environment**

HTML, CSS, JavaScript, jQuery, Bootstrap, Dreamweaver CS5, AJAX, JSON, ECLIPSE, SVN

**Web UI Developer**

**Ocwen Financial Solutions, Bangalore, India Nov, 2009 - Oct, 2011**

**Responsibilities:**

* Analyzed, Designed and developed the system to meet the requirements of business users.
* Participated in the design review of the application to come up with UI and provide best possible recommendations for the application from UI standpoint.
* Implemented presentation tier using **HTML, CSS** by utilizing the mockups that were created by design team.
* Developed screen functionality using **HTML, CSS, JavaScript**.
* Used **AJAX** for implementing part of the functionality for Customer Registration, View Customer information modules.
* Developed UI using JavaScript, HTML, CSS, JavaScript validations and XML.
* Implemented interaction between frontend and backend using the **JSON** object.
* Wrote **Cross Browser** code of CSS and JavaScript for Internet Explorer and Firefox.
* Written **CSS** to provide **table free layout** to user interface screen.

**Environment**: HTML, CSS, JavaScript, jQuery, AJAX, JSON, JAVA.