**Sravani**

**UI/Frontend-Developer**

**(516)-495-3353**

[sravanisanu.webui@gmail.com](mailto:sravanisanu.webui@gmail.com)

**PROFESSIONAL SUMMARY:**

* **Over 7+ years** of experience in web development, designing user interface applications, testing and documentation of professional web applications using **HTML5**, **CSS**, **JavaScript** and **jQuery**.
* Proficient in developing front-end systems with **JavaScript, Bootstrap, HTML5, CSS3, RWD(Responsive Web Design) and frameworks such as Angular, ReactJS.**
* Experience in **Agile** software development process, **TDD** and **Scrum** methodologies and Part of **Scrum,**
* **Sprint review, Retrospection** and **Virtual Closure** meetings as part of **Agile.**
* Possess extensive knowledge on **OOPS** concepts, **JAVA, JDBC** technologies and their implementation and hands on experience with object-oriented **JavaScript**.
* Strong development skills including **RESTful Web Services.**
* Experienced on implementing Rich Internet Applications i.e., RIAs using **JavaScript,JQuery, AJAX** calls and **JSON** data from the server.
* Developed JSP pages using tag libraries and presentation layer using **JSP**, **JavaScript**, **jQuery**, **HTML5**, **CSS3**, **and AngularJS**.
* Expertise in client scripting language and serve scripting languages like **JavaScript, JQuery, JSON, Bootstrap, Node JS,React JS,Angular Js/Angular 2/4.**
* Proficient in developing web page quickly and effectively using HTML 5, CSS3, JavaScript, JQuery, **Responsive Web Design** (**RWD**) and experienced in making webpage cross browser compatible.
* Comfortable with NPM modules like **Express, Grunt**, **Bower** Scripts.
* Developed UI web applications using **Angular 2** and calling the Rest API’s from backend.
* Solid understanding of **React Virtual DOM** Algorithm, for React Performance optimization.
* Experience in **Angular JS** structural framework for dynamic web apps.
* In-Depth knowledge/Experience of **Web 2.0, JavaScript, JQuery, CSS3, W3C** Standards.
* Expert in using **JSON (JavaScript Object Notation**) a lightweight data-interchange format to build collection of name/value pairs and ordered list of values.
* Hands on experience in writing light weight Node.js express server, and using technologies like Ajax, JavaScript/jQuery, JSON to make connections between server and databases like MongoDB and MySQL.
* Experience in working with third party web services APIs and Web Services using **AJAX** and **JQuery**.
* Worked on SCRATCH, CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.
* Developed Web 2.0 applications to consume **JSON** response using **callback functions**.
* Implemented easy-to-use **Bootstrap plugins** for building carousel, accordion, modal windows etc.
* Used **AJAX** and **JSON** communication for accessing **RESTful** web services data payload.
* Worked proficiently in various IDE’s including **NetBeans** and **Eclipse**.
* Good experience in establishing/configuring the application infrastructure using application servers like **Apache, JBoss, Web Logic, Web Sphere.**
* Worked on Angular JS markup and expressions and using **Angular UI** components like GRID.
* Used the best practices of SDLC as well as **Agile/SCRUM** methodologies. Involved in **Waterfall** based approach to UI Development.
* Familiar in writing **custom directives** in **AngularJS** for re-usable components (multi-field form elements, background file uploads, etc.).
* Accessibility Guidelines **(WCAG)** and ability to apply **W3C web standards** with great craftsmanship.
* Used **CSS Sprites** to decrease the number of **HTTP requests** and increase the efficiency of web pages
* Maintained cross browser compatibility and implemented responsive design using **Bootstrap** and fixed major layout bugs for IE6 & IE7
* Experience in understanding Document Object Model (**DOM)**, **DOM Functions** and Implementation of user-centered design **(UCD)** methodology.
* Created dynamic web pages making **AJAX** Calls, using **the XML Http Request Object**.
* Experience with JavaScript task runner using Grunt, unit testing framework using Jasmine.
* Extensive experience in working with version, controllers like **Git** and **SVN.**
* Communicate effectively, to work collaboratively to resolve problems and to motivate team members as well.
* All the **DML** operations are performed on the **MySQL** database by executing the corresponding queries.
* Adaptable to new software technologies, quick learner and also can work efficiently as an individual as well as team member.
* Excellent technical, problem solving, Interpersonal Skills and communication skills with strong Customer Orientation, Client Interfacing Skills.

**Technology and Tools:**

|  |  |
| --- | --- |
| Operating Systems | Windows XP/7/8/10, Mac OS X |
| Web Technologies | HTML/HTML5,CSS/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, jQuery, JSON, Apache, DOM |
| Programming Languages | JavaScript, JQuery, Ajax, SQL, C, C++. |
| UI Frameworks | Node JS, Angular JS/Angular2,Bootstrap, JQuery UI, React JS,D3 JS |
| IDE, Editors | Eclipse IDE, Notepad++, Net Beans IDE, Adobe Dreamweaver, Brackets, WebStorm,VSCode,Photoshop. |
| Database | Oracle 11g/12C , My SQL |
| Debugging Tools | Firebug, Bugzilla, Chrome Developer Tools. |
| Version Control | SVN, GIT, CVS |
| Web Servers | HTTP Web Server, Apache Tomcat, Web logic, Web Sphere |
| Methodologies | Agile, Scrum, TDD, SDLC |
| Browsers | Firefox, Chrome, IE, Opera, Safari |

**PROFESSIONAL EXPERIENCE:**

**Highmark BCBS – Pittsburgh, PA Nov 2017- till Date**

**Role: Sr. Node UI Developer**

**Description:** Healthcare is the leading provider of enterprise imaging and interoperability solutions. Highmark facilitate the sharing of images to create a more effective and efficient electronic healthcare experience for patients and physicians.

**Responsibilities:**

* Experience working in **Agile** following **SCRUM** process, **Sprint** and daily stand-up meetings.
* Developed the front end of the application using **HTML5, DHTML, CSS3, SASS, JSP, JavaScript.**
* Applied advanced **HTML, JavaScript**, **CSS** to deliver cutting-edge user interfaces &components.
* Created interactive websites and website features using JavaScript and jQuery/ jQuery UI.
* Involved in the development of programming user interface design and front-end (HTML) for the web application using **HTML, Typescript** & **CSS** to the requirements of the client.
* Experience in working with **Angular 2/4** modules, services, templates, directives, services and dependency injection to create a **SPA.**
* **Used a full complement of Express, Angular, NodeJS and MongoDB to store and present assessments.**
* **Used Mongoose for NodeJS which makes easy to access the database from Express application.**
* Hands on Experience on **Angular CLI** (Command line Interface).
* Updated the application with new features of **Angular 4**.
* Worked on some of the new features of **Angular 4**  if else syntax, ng-templates, form validators.
* Designed and developed the application using **Angular 4**framework along with **HTML5**, **CSS3**, **Type Script**, **Java Script**, **Bootstrap**, **Node**.**js**, **NPM**, **Mongo DB**.
* Enhanced legacy application by building new components in **Angular 4** and **typescript**.
* Moved existing **AngularJS controllers** and **services** to **Angular 4 components** for more responsive and less dependency.
* Integrating the **Angular2**Applicationinto **AEM** thereby enabling to build components.
* Used Components in **Angular2** to build the application in many modules for better maintaining application over a period.
* **Angular2** Components help to build the applications into many modules.
* Extensively used **Angular 4**directives, Controllers, Filters, Services, Templets, Events&Injectors.
* Used **NPM** for installing required node modules and other published **Angular NPM modules**.
* Extensively used **Bootstrap** for making our web page responsive and attractive.
* Created optimized graphic websites and application interfaces using **HTML5, CSS3**.
* Developed, implemented and configured **CMS** solutions using **AEM.**
* Extensively used **React.JS** framework and integrating them to **Node.js** server-side code in secondary application
* Experience in using **React JS components, Forms, Events, Keys, Router, plus Redux, Animations**and **Flux concept**in secondary application
* In Phase Two, worked closely with the **Back-End team** to display data using the **Custom Components, library Components**, and **Redux**in secondary application
* Preparing playtest sessions and gathering qualitative and quantitative feedback to optimize existing **UX/UI** designs and create new ones.
* Designed and developed interaction flows, **wireframes, visual mockups**, and **prototypes** for software and mobile applications.
* Designed **visual mockups/prototypes** from **wireframes** and delivered final design production-ready assets for development.
* Established **UX** design as the first stage of all Web and mobile application developments, instituting a user-centered design **(UCD)** approach.
* Migration of Existing Application to **AWS** cloud and used **AWS** services like **EC2, S3**, **RDS**, **Cloudwatch** and **Cloud Front** for promoting code in various environments.
* Knowledge in configuring Cloud platform such as **VMs, Azure AD, Web Apps, DB’s**, **Cloud Services**, etc.
* Used **webpack**, **babel** and **gulp** for compilation configuration for **typescript** to be converted to **JavaScript**.
* Experienced on creating and managing **Azure VM, VMware tools, Cloud Services,** and **Storages.**
* Extensively used **jQuery**, **JSON**, **AJAX** and DOM scripting to create interactive **web applications.**
* Used version control repository **Git** and **JIRA** for resolving bugs/defects in application by coordinated with team members of the project to assure a positive outcome.
* Develop unit test using **Karma**. Also used strict patterns of RA team for testing with **jasmine**.
* Used **Jasmine**, **Karma**, **Gulp, Grunt** and **NPM** to build and test applications.
* Working with ECMA Script 6 features. For build of JSX and ES2015(ES6) used **Babel**, **webpack**.
* Used **Jenkins** for build Process to Generate **Continuous Integration** and **Version Control**  by **GIT.**
* Used **JMeter** for stress testing**,Selenium Web-Driver** for testing the automation code**.**

**Environment: HTML/HTML5, CSS3, SASS, JavaScript, JIRA, AngularJS/ Angular 4, EXPRESS.JS, Ajax, JQuery, JSON, AEM,Node.js,SQL, Angular CLI, Visual studio code Sublime Text Editor,GIT,JSON, karma and Jasmine.**

**Express Scripts - Saint Louis, MO Sep 2015-Nov 2017**

**Role: Sr. Node UI Developer**

**Description:** The project deals with the capability to refill prescriptions on-line check an order status, and research drug and health information and enables express to have multiple billers in place. Focuses especially on the cost effective and appropriate delivery of prescription medications to the market and assists its customers to moderate the cost and enhanced the quality of prescription drug benefits to the members nationwide.

**Responsibilities:**

* Developed **GUI** using **JavaScript, HTML5, XHTML, AJAX, CSS** and**JQuery**in ongoing project.
* Involve in write application level code to interact with **APIs, Web Services** using **AJAX, JSON** and **XML.**
* Develops concepts from the idea stage to final design by leveraging a designer toolkit that includes **sketches**, **storyboards**, detailed **wireframes** and clickable prototypes for iOS, Android and mobile web platforms.
* Worked on various tools for designing purpose to build **wireframes** and to build **Storyboards.**
* Participated in **day-to-day meeting, status meeting, strong reporting and effective communication** with **project manager** and **developers.**
* Assisting clients in accessibility project planning, establishing and administering accessibility testing programs, and remediating accessibility issues to ensure compliance with W3C **Web Content Accessibility Guidelines** (WCAG) and Section 508 accessibility standards.
* Worked on Source Tree to clone the code from the stash and to commit the files.
* Experienced in working with setting a new project and configuring all the sub tasks using **Grunt** NPM module.
* Experience in REST API's using Express.js with the help of Node.js to create routes and handle HTTP requests.
* Built **Angular 2 applications** with **AOT** which helped in performance of the webpage nearly 60% faster
* Involve in writing responsive design architecture using **HTML** and Foundation framework with **SASS.**
* Work **one-on-one** with client to develop layout, color scheme for his website and implemented it into a final interface design with the **HTML5/SASS & JavaScript.**
* Understanding of **UI/UX** principles and Experience in redefining and re-imagining **UX** design and user interactions.
* Quickly identify and develop the appropriate levels of design, including low-fidelity **sketches**, **wireframes**, and **prototypes** in **HTML** and **CSS**.
* Experience developing **UX** solutions on a variety mobile devices and operating systems and capable of successfully navigating the various hardware and human factor pitfalls.
* Experience with user-centered interface design, methodology and **UI/UX** best practices.
* Fluent in responsive design, mobile/tablet **UI UX** and have deep experience working on mobile and desktop consumer user interfaces.
* Experience working with **JSON** frameworks to implementweb application through **API calls.**
* Updated existing application with the new design using **Bootstrap**, **Angular**, **Nodejs**.
* Implemented 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
* Involved in working with source versioning systems such as **GIT**.
* Create AngularJS **controllers, services** and used **AngularJS filters** for filter functionality in search box and integrator functionalities.
* Used **SASS and media queries** to create a responsive website that fit all users and devices from **desktop to tablet and mobile phone.**
* Worked in cross browser compatibility check and thoroughly performed unit testing using **Karma** and **Jasmine**.
* Used **Node.js** for **Node Package Manager (NPM)** and **Grunt plugin** for building the Project.
* Experience with working as **Business Analyst** to gather **requirements.**
* Used Reactive **Forms Module** to implement Reactive Forms using **Form Group, Form Control and Validators** services to display, save, and edit staff information in Angular 2.
* Worked with various decorator and **structural directives in AngularJS** to perform data binding.
* Used **ngRoute** module and routing services to implement routing within **Angular SPA**.
* Used **XML/XSLT** for web-based Reports and used **JDBC API to** access **database.**
* Built and managed overall development process according to the **Agile Scrum methodology.**

**Environment: HTML/HTML5, CSS3, SASS, JavaScript, JIRA, AngularJS/ Angular 2, Express.js, Redux, Ajax, JQuery, JSON, SQL, Sublime Text Editor, Node JS, GIT, JSON, Restful, karma and Jasmine.**

**Dupont Pioneer-Johnston, IA Aug 2014–Sep 2015**

**Role: Node UI Developer**

**Description:** It is a Loan Management system application that helps to manage loans that were loaned to several farms, famers, agencies etc. This application allows agents and customers to process their loans (In-store/Web). The web application allows the customers to send their checks, payment info via electronic modes. They can purchase various types of seeds with the loan amounts and can work with agencies on any of their issues.

**Responsibilities:**

* Involved in developing HTML5 and JavaScript for client side presentation and, **data validation** with in the forms.
* Used **Angular JS framework** for building web-apps and is efficient with PHP framework.
* Construction of UI’s using **JQuery, Backbone JS, Bootstrap and JavaScript.**
* Developed project's web page as Single Page Application (SPA) by using **Angular JS**.
* Designed customized filter techniques in the webpage using **Angular JS**.
* Extensively use **JavaScript, JQuery, and Angular JS**to provide UI functionality.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using **DOM Functions.**
* Used client side scripting languages such as **JavaScript and JQuery.**
* Experienced in DOM Manipulation using **JQuery** framework.
* Involved in complete development of '**Agile Development methodology /SCRUM'** and tested the application in each iteration.
* Implemented client side Interface using **React JS.**
* Created React components, using **Redux** for unidirectional data flow
* Developed in **React, Redux**, **Web API, SQL, WebPack** to meet story specs.
* Developed database connection and **SQL Queries** to create dynamic content on web pages.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test.
* Implemented Presentation layer using **CSS Framework, AngularJS, Wire-framing, and HTML5.**
* Worked with technologies such **as JQuery and Ajax** to make the website more attractive.
* Built custom UI Widgets and Application logic **using AngularJS MVC architecture.**
* Developed cross-browser compatible website **using HTML5, CSS3, MySQL and JQuery**.
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Developed client-side AJAX application that uses **XSLT, XPath, JavaScript OOP** and more Bind objects and retrieve them via JNDI interface.
* Utilized various **JQUERY**plug-in to build **Rich Internet Application (RIA)** to make it look more responsive.
* Built applications using **React JS** which allowed us to render pages on both the client and server using the same codebase.
* Implemented and tested the enterprise application with **JQuery, Spring MVC.**
* Created **XHTML** Pages with CSS and the Box Model.
* Used **JQuery** core library functions for the logical implementation part at client side for all the applications.

**Environment: JavaScript, HTML5, XHTML,CSS3, JQuery, SQL, Oracle, Bootstrap, Angular JS, Axure, Backbone JS, React JS,Node JS, Ajax, Windows XP.**

**T-Mobile, CA Jan2013-Aug 2014**

**Role: UI Developer**

**Description:** T-Mobile Universe Rebellion has three channels Retail, Care and Web. Retail Application is in store system, Care Application is used by Customer Care Representatives and Web Application is direct customer interactive system. All three systems interact with Façade API and have almost similar set of flows.

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Involved in web designing using **HTML, XHTML, CSS3/5**, **JavaScript** and extensively used Table Less Design in CSS for positioning.
* Designed Frontend with in object oriented JavaScript Framework like **angular JS**, **Node JS**, **Backbone JS, Require JS and Ext JS.**
* Spring Controllers were used with **Angular JS** to route the control to desired Java service.
* The Reactive Extensions for JavaScript (**RxJS**) is a set of libraries for composing asynchronous and event-based programs.
* Designed and documented **REST/HTTP** APIs, including JSON data formats and API versioning strategy.
* Developed the database with MySQL and the hierarchical graph visualization using **D3 js**
* Extensive experience in web design using **CSS3, D3 js, Bootstrap, Dreamweaver**.
* Expertise in developing front-end systems with **JavaScript,Bootstrap**, **HTML, MVC** frameworks such as **Angular JS**.
* With the help of D3 JS build visual components like area chart, Bar Chart.
* Used **JQuery** in controlling access to different pages of the application.
* Developed **JQuery Custom Widg**ets to make easy the enhancement of the web pages.
* Developed client-side AJAX application that uses XSLT, XPath, JavaScript OOP, and more Bind objects and retrieve them via **JNDI** interface.
* Developed Web Services for data transfer from client to server and vice versa using Apache Axis, SOAP, WSDL, and UDDI.
* Created design **mock-ups** and **wireframes** using MS PowerPoint, Adobe PhotoshopCS4 and Dreamweaver CS3.
* Created an internal browser-based text editor using **HTML, CSS, JavaScript,** backbone JS**.**
* Co-ordinate with QA for testing, Production releases, Application deployment and integration.
* Designed and development of many **PL/SQL** batches using JAVA with connectivity to Oracle for data maintenance and handling.

**Environment: HTML, CSS2/3, Bootstrap, Nodejs, JavaScript, JQuery, Java,D3 js,DHTML, MVC, DOM, JSON, Backbone JS, JSP, Java, AJAX,SOAP, Jenkins, XML, XPATH, PL/SQL, Oracle, Windows.**

**State Farm, IL            June 2012 –Dec 2012**

**Role: UI Developer**

**Description:** The State Farm hosted enrollment website for premier insurance clients that will allow a user to establish an account that will allow registration of multiple cards to one username and password. They will be able to receive the alerts via SMS, email or both when their card is used in a country that is determined to be outside their home country. The enrollment web service utilizes the in-Control platform to deliver the alerts. In addition, the existing Common Registration Web Service and Bank net Bridge services are utilized.

**Responsibilities:**

* Designed the website and created/developed web interfaces.
* Worked on Multiple paging.
* Developed **HTML** prototypes and ready **DHTML** documents with **CSS** style sheets.
* Used **Apache Tomcat** Server.
* Work with and customize React platform to provide clients with **Ecommerce**solutions.
* Created and maintained multiple websites and web-portals for the company.
* Developed concepts and designs layout
* Extensively involved design discussions and **user experience** sessions to provide inputs on the layout and **UX.**
* Created video presentations for various marketing campaigns.
* Collaborate with Build Team to integrate HTML, front-end code with the backend technology and portal framework, to ensure the **UX**/**UI**is implemented.
* Guided client through lean **UX** design while working very closely with developers throughout the agile project lifecycle.
* Created branding (style guides, launch site, icon, social media graphic design) and **UI/UX** for mobile (wireframes, UI mockups, prototype).

**Environment: HTML, DHTML, XML, CSS, Bootstrap, JQuery, JavaScript, Flash, Pencil, Adobe Dreamweaver, Adobe Photoshop and Adobe Illustrator.**

**Virtusa Consulting Services - Hyderabad, India June2011 – May 2012**

**Role: UI Developer**

**Description:** Neo is a workflow engine for T2R (Trouble to Resolve) process. Neo progresses the  
fault or Trouble Report (TR) through its journey and takes Trouble Report to completion. Throughout  
its journey NEO interacts with various components and acts as a heart of T2R process for Service  
Assurance.

**Responsibilities:**

* Redesigned the existing site to create new interfaces.
* Used **Dreamweaver** as Html editor for designing new pages.
* Responsible for content and UI development.
* Developed **HTML** prototypes and **XHTML** documents with **CSS** style sheets.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
* Worked closely with the programmers and graphic designers for project requirement and analysis.
* Did Cross-Browser coding, for making pages compatible will all browsers.
* Produced **GUI** prototypes for business logic presentations.
* Performed validation of completed sites including the debugging and testing of code.
* Created Stored Procedure, Trigger for database access and events.

**Environment: HTML, CSS, jQuery, Dreamweaver, JavaScript, XML, MySQL,Windows.**