**SAI PRASANNA JUNKANTE**

**Email: saiprasannaj23@gmail.com Contact No: (925) 301-5013**

**Summary:**

* Overall 5+ years of experience in developing web pages and user interfaces using **HTML5, XHTML, CSS3, JavaScript, JQuery, NodeJS, AJAX, ReactJS, AngularJS and JSON**.
* Extensive experience in developing web page quickly and effectively using **AngularJS, JQuery, HTML5, CSS3,** Responsive Web Design, Twitter Bootstrap and experience in making web pages cross browser compatible.
* Experience in developing the User Interactive web pages in a professional manner using web technologies like **HTML5, XHTML and CSS3** based on the **W3C and ADA standards.**
* JavaScript expertise in both client and server side scripting languages like **jQuery, Angular.js, React, Node.js, Backbone.js.**
* Excellent skills in designing a Single Page Applications Framework using **AngularJS** with custom modules which can be reusable in different projects.
* Extensive experience in developing **NodeJS** applications using MVC frameworks and installation of client side dependencies using Bower.
* Experience in developing UI using **JQuery and JavaScript** Library for Web Application and Mobile Application.
* Extensive use of **AngularJS** for developing the SPAs (Single Page Applications) for internal application/tool & involved designing in web pages using **HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, Flex, Mongo DB**.
* Extensive experience on implementing **AJAX** features using **JavaScript and JQuery.**
* Expert in Angular JS, worked on **Angular JS** features like Two Way Binding, Custom Directives, Controllers, Filters, Services and Project Architecture, **React JS** features like Components, Lifecycle methods, and unidirectional data flow using the Flux Architecture.
* Experience in working on CSS preprocessors like **LESS and SASS** along with JavaScript task runners like **GruntJS.**
* Developed **Graphical User Interface (GUI)** to display report data using **jQuery** in Cross-browser compatibility and Web application scaling.
* Experience in handling multiple projects as a Java developer and gave support on websites which we developed.
* Involved in writing application level code to interact with **APIs, RESTful** Web Services using **AJAX, JSON**.
* Responsible in transforming the **wireframes and mockups** to develop web pages. Going through User Documents and creating wireframes and incorporate client feedback.
* Worked closely with the **product, QA teams and support** UI implementation efforts.
* Worked on modern browsers like **Mozilla Firefox, Google Chrome, Safari and IE.**
* Expertise in debugging and troubleshooting existing code using **Firebug and Chrome Developer Tools.**
* Strong experience in CSS3 preprocessors styling such as **SASS and LESS**.
* Experience in implementing the MVC architecture in backend applications using **Node.js** along with **ExpressJS** that interacts with **MongoDb** and performed CRUD operation on **MongoDb.**
* Responsible for **initiating, planning, construction, execution, monitoring and controlling** Web and Desktop applications.
* Excellent skills in relationship management with clients and effective in guiding team during the project development life cycle and deliver the product within time, cost and quality.
* Strong communication, planning and problem-solving skills, with ability to work independently or with cross-functional teams.

**TECHNICAL SKILLS:**

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| **UI/Web Technologies** | Bootstrap, JavaScript, AJAX, JQuery, JSON, CSS2/3, HTML4/ 5, XHTML, XML, XSLT. |
| **Server Side / Backend** | Java (Spring, Hibernate, J2EE ), PHP (Drupal, Wordpress), Node (MEAN, MERN) |
| **Build Tools / Task Runners** | Grunt, Gulp, Bower, Yeomen. |
| **JavaScript’s /**  **Unit Test Frameworks.** | Angular 4.x/2.x/1.x, ReactJs, BackboneJS, NodeJS, AngularJS, ExtJS, ExpressJS, KnockoutJS, UnderscoreJS, Karma/Jasmine, BootstrapJS, Typescript, Mocha/Chai, Angular Mock, Protractor, Cucumber, Sauce Labs, Selenium. |
| **Development IDE’s** | Eclipse, NetBeans, Visual Studio, Notepad++, IntelliJ, WebStrome, Sublime, Adobe Dreamweaver, Aptana, Microsoft FrontPage. |
| **Web/App Servers** | Apache Tomcat 7.0, HTTP Web Server, Webhosting Platforms (Shared, Dedicated, VPS). |
| **Browser** | All (IE, Firefox, Opera, Chrome, Safari) |
| **Database** | SQLITE, SQL Server, Oracle, MySQL, MongoDB |
| **Data visualization** | D3js, High charts, Timeline charts. |

**PROFESSIONAL EXPERIENCE:**

**Client: GE Healthcare, Chicago, IL December 2017 - Present Role: UI Developer**

**Responsibilities:**

* Understanding client’s business requirements and participating in client meetings for designing and developing user friendly front end customer facing product site using a mix of technologies and techniques such as **HTML5, CSS3, AJAX, XHTML, JavaScript** including popular JS frameworks such **JQuery and JQuery UI**.
* Developed UI and pagination using **Angular.js**.
* Implemented **AngularJS** client side validation. Implemented **AngularJS** modules.
* Involved in **UI design** and **Front End Development** for Web/Mobile applications with strong analytical, effective web development and designing skills
* Used ECMA Script for client-side scripting, writing server applications and services using **Node.js**.
* Created wireframes & prototype for **web & mobile apps design and Mobile Application Design for (Android & IOS).**
* Dealing with client side applications using **React JS** and working knowledge on **Grunt and Gulp.**
* Hands on experience in writing light weight **Node.js express server** and using technologies like **Ajax, JavaScript, jQuery, AngularJS, Bootstrap, HTML, JSON** to make connections between server and databases like  **MongoDB and MySQL**.
* Consumed Web Service using **JSON, BSON and REST** to get the registered users, update their status.
* Developed **JSF Tags and Components**.
* Responsibilities include **Coding, Designing, Unit Testing, Documentation, Module Integration, Code Quality** and Performance Enhancement.
* Experienced with all client side **UI Validation and implementing** Business logic based on user selection using **AngularJS**.
* Developed the user interface for back office support and worked collaboratively in agile scrum team on the design and development of application based MVC framework using **Angular.js, HTML 5.0 and CSS3**.
* Demonstrated passion for user experience **(UX) design**.
* Used MS Visio and Photoshop tools for **web application development**.
* Created different Carousels using **JQuery** Carousel, and Accordions with the help of JQuery UI for different product categories.
* Converted .PSD files (Adobe Photo Shop document) into **HTML and wireframes** into user interfaces according to design specifications.
* Interacted with Java consultants to create the web services that are to be consumed by **HTML web pages**.
* Proficient in TDD (Test Driven Development), writing test cases using **Junit, Jasmine test API and Karma** for unit tests and Selenium Webdriver, Protractor for E2E testing.
* Responsible for Building **Angular and node** modules to achieve different UI functionalities in the product.
* Tested pages for cross-browser compatibility for **Safari, Chrome, Firefox and IE** by cross browser hacks and requirements.

**Environment:** Anugular.js, HTML, XHTML, XML, CSS (3), Bootstrap, JavaScript, ECMA Script, Anugular.js, JQuery and JQuery UI, AJAX, Node.js, JUnit, PHP 5,Jasmine, Karma**,** MySQL 4.7, Microsoft Visio,MongoDB.

**Client: VISA Inc. Foster City, CA April 2016 – October 2016 Role: UI Developer**

**Responsibilities:**

* Worked as UI Developer with proficiency in web technologies and web designing Tools.
* Hands-on experience in building cross browser compatibility applications using HTML, CSS and Bootstrap including CSS Pre-Processors like Sass, Less.
* Developed GUI using **JavaScript, Bootstrap, HTML/HTML5, DOM, XHTML, AJAX, CSS3, AngularJS, and jQuery** as a part of current project.
* Significant experience in designing and developing **Single Page Application (SPA)** using **AngularJS** MVC framework.
* Used **Angular JS** features, Router Param Map and Animations for developing a web application.
* Involved in Agile Story point methodologies and full software development lifecycle, that includes **designing, coding, testing, debugging and support.**
* Experience in web development with MEAN stack (MongoDB, Express.js, Angular, Node.js). Good knowledge on **React and Redux** frameworks
* Worked with **Angular JS** Controllers, Directives, Factory, Services, Events, Angular Routing and UI router.
* Utilized **AngularJS 1.5.5** for consuming a RESTful web service using **AJAX** services like $http, $resource and handled cross domain requests to retrieve the required JSON data for the application.
* Experience and proficiency in developing application using **Angular2, Node.js, Express.js, MongoDB** and other supporting JavaScript frameworks.
* Extensively used Node.js tools like **Gulp, Grunt**, Developed internal CLI applications for application build.
* Extensive experience with spring modules such as **IOC, AOP, MVC, Forms, Transaction Management, Security and Batch.**
* Developed applications using several design patterns such as **MVC, Singleton, Factory, Session Facade, Service Locator, Data Access Object (DAO) and Data Transfer Object (DTO).**
* Experience in Hibernate as ORM (Object Relational Mapping) frameworks in persistence layer of web applications.
* Demonstrated development experience with both producing and consuming web services (SOAP and REST).
* Extensive use of data visualization tools like **D3.js**. Utilized **JIRA and Bugzilla** for bug tracking.
* Proficient in TDD (Test Driven Development), writing test cases using **Junit, Jasmine test API and Karma** for unit tests and **Selenium** Web driver, Protractor for **E2E testing**.
* Experience and understanding with **unit testing, release procedures, coding design and documentation** protocol as well as change management procedures.
* Experience in web servers like **Apache Tomcat 8.x, JBoss 7.x** and version control tools like **SVN, CVS, GIT** and deploying enterprise applications by using **Jenkins** that provides Continuous Integration and Continuous Deployment
* Excellent understanding of **Software Development Life Cycle (SDLC)** and methodologies like **agile** approaches.
* Self-starter, fast learner and consistent team player with excellent communication skills.

**Environment:** HTML5, CSS3, Sass, Angular JS, Typescript, Node.js, Express.js, React.JS, Gulp, JavaScript, JQuery2.x, Bootstrap, D3.js, MongoDB, Jasmine, Karma, Apache Tomcat 8.x, Jenkins, Agile.

**Client: Meridian Soft, India January 2013 – June 2015 Role: UI / Web Developer**

**Responsibilities:**

* Involved in the requirements **analysis, designing, development, testing and maintenance** of the websites.
* Developed websites using **HTML, CSS, JavaScript, JQuery, Bootstrap** and **Ajax**.
* Created web page layouts using **HTML and CSS**.
* Design, developed and updated the user interface using **CSS, JavaScript** and **Dreamweaver**.
* Performed client-side validations over the forms using **JavaScript**.
* Used **Ajax** to refresh only certain section of the page and reduce the load on the web server.
* Used **Cascading Style Sheets** in order to separate presentation from the structure.
* Used Responsive Web Design so that the website is compatible with different devices like **desktops, laptops, tablets and smart phones.**
* Used best coding practices and naming conventions while writing code in **JavaScript, HTML and CSS.**
* Designed dynamic and multi-browser compatible pages using **HTML**, **DHTML**, **CSS** and **JavaScript**.
* Responsible for creating the screens with table-less designs meeting **W3C** standards.
* Implemented various Validation Controls for form **validation and implemented** custom validation controls with **JavaScript validation** controls.
* Applied **JQuery** scripts for basic animation and end user screen customization purposes.
* Used **AJAX** to make asynchronous calls to the project server to fetch data on the fly.
* Designed **CSS** based page layouts that are **cross**-**browser** compatible on all the major browsers like **Safari**, **Chrome**, **Firefox** and **IE**.
* Responsible for fixing all bugs encountered and communicating back over to the **QA** team.
* Extensively tested the websites, identified the bugs using **Firebug and fixed** them.
* Responsible for code **optimization and testing** across other browsers.

**Environment:** HTML, JavaScript, CSS, Bootstrap, Eclipse IDE, JQuery, Java, MS Office, SVN, AJAX.

**Client: Sierra Atlantic, India May 2012 – December 2012**

**Role: Jr. UI Developer**

**Responsibilities:**

* Worked with Business, marketing and development teams in understanding the technical requirements of the project.
* Worked closely with Photoshop designers to implement the mock-ups and the layouts of the application.
* Designed dynamic and browser compatible pages using **HTML, CSS, JavaScript and jQuery .**
* Used the **jQuery** widgets like Accordion and Date picker.
* Developed **CSS3** Borders and **jQuery** Menus as part of the UI navigation.
* Used Java JSP for form handling, session storage and process request for dynamically generated web pages.
* Implemented **JavaScript and jQuery** for validating the input forms.
* Created data access layer using **SQL**.
* Used JDBC to establish connection with the **MySQL** database and performed CRUD operations using SQL.
* Used **AJAX and XML** to process asynchronous actions between front and back end.
* Checked for cross browser compatibility.
* Participated in the maintenance of the website.

**Environment:** HTML, CSS3, DHTML, XML, AJAX, JavaScript, jQuery, Photoshop, Core Java, JSP, Servlets, SQL, JDBC, MySQL and Eclipse IDE.

**EDUCATION:**

* **Master’s in Computer Science:**

Northwestern Polytechnic University, CA.

* **Bachelor of Technology in Computer Science:**

Jawaharlal Nehru Technological University, India