**Santhosh**

**SUMMARY:**

* Around **7+** years of experience in **User Interaction Development** and **J2EE Projects**.
* Strong **J2EE/Java application** development background, with experience in defining functional and technical specifications.
* Hands-on experience in working with **Core Java, Servlets, JSP, JSTL, JavaScript, CSS,SASS,HTML, JDBC** technologies.
* Experience in **Agile** development environment and used to rapid application development in demonstrating quick results to customers.
* Expertise in **User Controls** and **creating Web Forms**,worked with **Master Pages and CSS.**
* Experience working in agile development environment and good understanding of **Software Development Life Cycle** (**SDLC**).
* Built full stack ecommerce application using **JavaScript MEAN stack:** MongoDB, AngularJS, Express and Node.js
* Good work experience in writing **SQL queries** with major Relational Databases.
* Expertise in **XML, Xerce (SAX, DOM).**
* Worked with **JavaScript** validation and Developed **Object oriented code.**
* Developed **Web 2.0** applications to consume **JSON** response using callback functions in Ajax, AngularJS and JQuery Ajax.
* Expertise with **Agile** software engineering practices such as **Continuous integration, unit testing**, **TDD,Scrum, Kanban**.
* Expert in handling **Twitter Bootstrap framework** i.e., the concept of Grids, making using of advance components like Navs, Navbars, Pagination, Alerts, Progress bars etc.
* Resolved complex issues related to browser and network performance, cross-browser and legacy IE compatibility, client-side scaling, data modeling, usability and testability.
* Proficient in developing front-end systems with **JavaScript**, **JQuery**, **Ajax**, **Bootstrap**, **HTML5, CSS3** and **MV**\* frameworks such as AngularJS, Backbone JS etc.
* Good working knowledge on **CVS, SVN,Clearcase,Git versioning repositories**.
* Worked on an application developed on **MEANstack-**Involved in few functionality changes, screen changes.
* Experience in all phases of **software development life cycle (SDLC)** as well as **Agile/SCRUM** methodologies.
* Expertise in **Kendo UI.**
* Hands-on experience in **J2EE** Design patterns like **Data Access Object.**
* Worked on **REST(Spring REST)** and other web services implementations with **JAX-WS** and **JAX-RS** technologies.
* Participated in a structured software development process that included sprints with daily scrums, implementing feedback from quality assurance team members, and using version control software.
* Proficient in making **AJAX** (xhrGet and xhrPost methods) calls using **JQuery.**
* Excellent knowledge in **J2EE** Development skills including **RESTful** Web Services and **JDBC**.
* Expertise in database development:  **MySQL, Oracle.**
* Experience developing and deploying **J2EE applications** in various Web and Application servers like **Tomcat, Web Logic and Jboss**.
* Experience in working with Amazon EC2 and hosting applications on AWS.
* Excellent communication, analytical, interpersonal, problem solving and presentation skills.
* Good Knowledge on **multi-threading, bootstrap.**

**TECHNICAL SKILLS:**

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| --- | --- |
| **Operating Systems** | Linux, Windows, Mac OS. |
| **Programming Languages** | JavaScript,JQuery,HTML,CSS,SASS,Ajax, JSP/Servlets, Java, J2EE, C. |
| **Modern Web Stack** | HTML5, CSS3, Angular.js, Backbone.js, SASS, Bootstrap,node.js |
| **Frameworks** | AngularJs, Angular 2(beta1- RC), Reactjs. |
| **Web Services** | RESTful, SOAP |
| **Workflow &Delivery** | Responsive Web Design, Mobile Development, Single Page App, Cross  Browser Compatibility, Device agnostic websites |
| **Application server** | Apache Tomcat, JBoss,Weblogic |
| **Database** | Oracle, MySQL, MongoDB |
| **Developer Tools** | Eclipse Kepler, Atom, Visual Studio Code, IntelliJ IDEA, Notepad++, Sublime Text, JIRA,SOAP, REST services, Tortoise SVN, GIT. |

**PROFESSIONAL EXPERIENCE:**

**MeritageSystems, Fort Collins, Co Oct 2015 – Till date**

**Sr. UI/Java Developer.**

**Roles & Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens using **HTML5**, **CSS3**, **JavaScript**, **jQuery, AJAX** and **JSON**.
* Used **agile** methodology for the software development.
* Involved in **Agile Story point methodologies** and full software development lifecycle. Designing, coding, testing, debugging and support.
* Created Interfaces for a variety of web-based applications using **JavaScript**, **HTML**, **CSS** and frame works like **AnjularJs** and **Anjular2**(**beta1**-**RC**).
* Implemented **Angular2**-**Googlemaps** in an application.
* Wrote a combination of **JQuery** plugins, as well as completely custom **JavaScript** to build a bleeding-edge, **AJAX**-driven user interface.
* Developing **Angular 2** services for consuming **REST web services**.
* Implemented **JavaScript** source code and embedded nested event handling logic using **JQuery** event handlers and call back functions.
* Used **Jasmine** and **Karma** for unit testing framework.
* Participated in development of a new business application for the layout using Grid orientation model **Bootstrap** framework.
* Made changes to various **CSS** properties to enhance the UI as per client requirements.
* Tested cross browser functionality and fixed major layout bugs.
* Supported development of back-end application part feeding data to application.
* Developed **CSS styles** to maintain the uniformity of all the screens throughout the application and positioning of **screen objects.**
* Used **W3C** standard key combs to develop web pages.
* Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Opera, Firefox, Google Chrome and Internet Explorer.

**Environment:**HTML5/HTML, CSS3/CSS, SASS, JavaScript,TypeScript,JQuery, Bootstrap, MV\* Framework, Angular JS, Angular 2, Backbone.js, YUI Library, Webpack, XML, J2EE, JSP, JSTL, Apache Tomcat, Eclipse, MySQL, Tortoise SVN, Git.

**HYLA Mobiles, Farmers Branch, TX Jul 2014 – Sep 2015**

**Sr. UI/Java Developer.**

**Roles &Responsibilities:**

* Web application development using **AngularJS** with cutting edge **HTML5** and **CSS3**.
* The project is built upon the **Single Page Application** (SPA) criteria.
* Worked through cross browser compatibility issues with layout and styles for all new **CSS** that was implemented.
* Optimized **UML** design using patterns like **DAO**.
* Used Front End Developing **UI Interface** using **JSP/Tiles**, **JSTL, HTML5.0 CSS,SASS,JavaScript, Ajax, and JQuery.**
* Developed new interface components for different modules using **Kendo UI.**
* Used **AngularJS** to develop client side applications using **JavaScript** in a clean Model View Controller (**MVC**) way.
* Worked on routing using **ExpressJS**.
* Presented on modern workflow making use of **grunt** and **yemon**.
* Used **Bootstrap** front-end framework for faster and easier web development.
* Used **Angularget** and post services to consume RESTfull web services and also implemented a callback function to handle the results.
* Used **Eclipse IDE** for designing, coding and developing applications.
* Built an image asset library using **Backbone.js** as part of same overall project.
* Used **Jasmine** and **Karma** for unit testing framework.
* Used **Backbone.js**to bind the events.
* Deployed the application on **Apache Tomcat Server**.
* Developed**HTML5** compliant webpages and integrated them with **Spring MVC** using Thyme leaf view Resolve.
* **Chef** was used to streamline the task of configuring and maintaining company’s servers efficiently.
* Worked in **Agile**/**Scrum** methodology. **Behavior Driven Development(BDD**),Continuous Integration.
* Used **Puppet** Development tool to manage the configuration of unixoperated systems declaratively.
* Made changes to various **CSS** properties to enhance the UI as per client requirements.
* Functionalities include writing code in **HTML, CSS, JavaScript, JQuery, JSON**, **Angular.js**, and **Bootstrap** with **MySQL** database as the backend.
* Built **html** templates for high traffic and complex data driven website.
* Debugged all look and feel issues in the target browsers, in conjunction with quality assurance.
* Implemented **JavaScript** source code and embedded nested event handling logic using **JQuery** event handlers and call back functions.
* Worked in Windows7and Oracle Enterprise Linux, Apache Tomcat, Oracle WebLogic Server.
* Generate **UI** mockups from paper-and-pencil concepts to high-fidelity prototypes that convey the interaction model using **HTML5, CSS and JavaScript**.
* Tested cross browser functionality and fixed major layout bugs for supported browsers including **IE6**.
* Experienced on implementing Rich Internet Applications i.e., **RIAs** using **JavaScript**, **JQuery, AJAX calls,Angular get,Post services**and **JSON** data from the server.

**Environment:**HTML5/HTML, CSS3/CSS, SASS, JavaScript, JQuery, Bootstrap, MV\* Framework, Angular JS, Backbone.js,YUI Library, XML, J2EE, JSP, JSTL, Apache Tomcat, Eclipse, MySQL, Tortoise SVN.

**Williams Companies, Tulsa, OK Sep 2013 – Jun 2014**

**Role: UI Developer**

**Roles &Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens using **HTML5**, **CSS3**, **JavaScript**, **jQuery, AJAX** and **JSON**.
* Used **JavaScript**, **jQuery** for user interactions in pages.
* Worked on creating responsive website for smart devices using responsive design and media queries.
* Used **JQuery Ajax** for service calls on pages to interact with the server for information.
* Rapid prototyping of design concepts.
* Utilized various **JavaScript and jQuery** libraries, **AJAX** for form validation and other interactive features.
* Involved in designing and developing the **JSON, XML Objects from Spring MVC rest full webservices.**
* Used **Ajax, JSON** to send request to the server to check the functionality of the websites.
* Testing the website on multiple browsers with their old as well as latest release.
* Used **JSON** for storing and exchanging information between browsers and servers.
* Using complex Object Oriented concepts in improving the performance of the websites.
* Worked closely with **SQA** team in fixing the reported bugs/defects and checking cross platform compatibility.
* Used **Backbone.js** to structure **JavaScript** code in an **MVC (Model, View, and Controller)**.
* Integrated different social networking site like **Facebook, twitter**.
* Created forms to collect and validate data from the user in **HTML** and **JavaScript**.
* Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
* Used **agile** methodology for the software development.
* Enhanced the applications user interface using **HTML5**and replacing existing Js frameworks with Angular **JS**.
* Developed **SQL queries** to perform insert, update or delete operation on **MySQL** database.
* Responsible for authoring of website functionality with **JavaScript**, **HTML**, **CSS**.
* Used **CSS** Sprites to decrease the number of **HTTP** requests and load time of web pages.
* Been an active team player, helped in fixing bugs and also carried out **troubleshooting**.
* Produced semantically appropriate, standards compliant markup, and produced Rich User Interfaces.
* Used all the advanced **Photoshop** features to create appealing visual web interfaces.

**Environment**:HTML 5, JavaScript, Backbone.js,AJAX, CSS 2/3, JSON, JQuery, XML, Apache

**PepsiCo, Somers, NY Nov 2011 – Aug 2012**

**Front End UI Developer**

**Roles &Responsibilities:**

* Developed **UI** applications for the business and software systems having **IEEE standards.**
* Used the functionalities for writing code in **HTML5/HTML, CSS3/CSS, JavaScript**, **JSON**, and **Bootstrap** with **MySQL** database as the backend.
* Participated in development of a new business application for the layout using **Grid** orientation model **Bootstrap** framework.
* Styling pages with **CSS3.0** and developed **JavaScript** for user interfaces.
* 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 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**.
* Coding, styling, testing on reusable **JavaScript, HTML5, CSS3** libraries for complete **UI** controls.

**Environment**: HTML5,CSS, Bootstrap, AJAX, JavaScript, MVC, JQuery, Rest Web Services, JSON, Eclipse, MySQL Server

**Docomo , India Jan 2010 – Sep 2011**

**Web UI/HTML/JavaScript Developer**

**Roles &Responsibilities:**

* Involved in discussions with the System Analysts to identify the technical requirements.
* Developed **Page layouts**, **Navigations** and presented designs and concepts to the clients and the management to review.
* Developed web presentation layer using **HTML** and **CSS** according to internal standards and guidelines.
* Created a robust and user friendly **CALL CENTER APPLICATION** based on client requirements.
* Development the whole application module using technologies such as **JavaScript, jQuery and more**.
* Wrote a combination of **jQuery** plugins, as well as completely custom JavaScript to build a bleeding-edge, **AJAX-driven user interface**.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON and XML**.
* Designed and developed intranet web applications using **JSP, JavaScript and CSS**.
* Responsible for checking **cross browser compatibility** and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Designed the table less web applications using CSS and with the help of and **tags** as per **W3C standards**.
* Worked with teams where requirements are constantly being implemented, tested and improved.
* Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.

**Environment:HTML 4, CSS 2/3, JavaScript, JQUERY, JSP, AJAX, JSON, XML, TOMCAT APACHE and SVN.**

**Serco Global Services, India May 2008 – Dec 2010**

**Java Developer**

**Roles &Responsibilities:**

* Developed the core modules for creation services to follow **SOA** methodology.
* Interacting with the client in understanding the requirements and translating them into Technical
* Reviewed the Test cases prepared by other team mates and suggested improvements if required.
* Used **JSP, HTML, Taglibs** and **CSS** to create UI pages.
* Used Java script for client side validations.
* Involved in writing **SQL** queries &**PL SQL**- Stored procedures & functions.
* Used separate rules to do business validation.
* Took active participation in the discussions with the Client on several issues.
* Involved in peer level reviews.
* Build & deployment the code using **Ant.**
* Created user interface and navigation structure.
* Implemented page designs in standard-complaint dynamic **HTML** and **CSS**.
* Created interactive navigation lists using list elements in **HTML**.
* Implemented client side validations in registration forms, login and logout forms using **Java Script**.
* Responsible in code optimizing and test across browsers.
* Involved in setting up web sphere server, data sources, connection pooling.
* Involved in unit testing **JUNIT** and integration testing.

**Environment:**Java, JSP, Servlets, Tag libraries, JavaScript, CSS, JDBC, JNDI, Oracle 8i, Java beans, Windows/UNIX, Ant, JUNIT, IBM Clear Case, Web Sphere,IBM RAD.

**EDUCATION:** Bachelor's degree in Computer Science Engineering from JNTU, INDIA.