**Sai**

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**PROFESSIONAL SUMMARY**

* **Over 7**  years of experience as  **UI** developer in developing front end applications using **HTML5, CSS3, JavaScript, JSF, AJAX, JQuery, JSON, Bootstrap, wireframes** and **Angular JS, React JS, Node JS**.
* Extensive experience on modern front-end frameworks for JavaScript including **Bootstrap**, **JQuery, React JS, AngularJS, and backbone JS**.
* Created Responsive Designs (Mobile/Tablet/Desktop) using HTML5 & CSS3
* Adapted **Model-View-Controller (MVC)** frameworks for developing web applications
* Experience in modular application structure using **Angular JavaScript framework** and **HTML/CSS.**
* Expertise in client scripting-side language and server scripting languages like **JavaScript, JQuery, JSON, Bootstrap, Node.JS, AngularJS**
* Developed rich web user interfaces with JSF, AJAX (Asynchronous Java Script & XML).
* Very good experience in **Document Object Model** (DOM)
* Experienced in using various IDEs like **Eclipse,Edit Plus, Sublime text, Notepad++, Atom,** and **Microsoft Visual code.**
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with **Agile** and **SCRUM**
* Experience in using the latest approaches including **MVVM** in the browser, event-driven applications using **AJAX, JavaScript**, **JQuery** and **JSON**
* Extensive experience in creating style guides, best practices and setting UI standards for enterprise/consumer applications using **Bootstrap**.
* Worked on modern browsers like **Mozilla Firefox**, **Google Chrome**, **Safari** and **IE**.
* Thorough understanding of **CSS** and CSS preprocessors (**LESS, SASS**) principles with a clear ideology for managing maintainable, scalable and cross-browser code
* Expertise in using **Grunt** to speed up the workflow of the project.
* Hands on experience in developing web pages quickly and effectively using **HTML5, CSS3**, **JQuery,** **Bootstrap** and experience in making web pages **cross browser compatible**
* Worked with GitHub for source code management
* Good experience with Form Validation by **Regular Expression**
* Good Knowledge, in web servers such as Apache Tomcat.
* Ability to write well-documented, well-commented, clear and maintainable efficient code for web development.
* Experience in all stages of testing namely **Functional testing, Performance testing, Integration testing, Regression testing and User Acceptance testing**

**Technical Skills:**

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| --- | --- |
| **Languages** | C, C++, Core Java. |
| **Web technologies** | HTML 5, CSS3, JavaScript, AJAX, JQuery, XML, XHTML, DHTML,  JSON,BOOTSTRAP |
| **JavaScript Libraries** | JQuery, Angular JS, Node JS, React JS |
| **Debugging Tools** | Firebug, Chrome |
| **Database** | MySQL, MSSQL, Oracle |
| **Version Control** | SVN, GIT,CVS |
| **IDE & Tools** | Eclipse, Visual Studio, NetBeans, Sublime Text ,Notepad++ |
| **Framework** | Struts, Spring, MVC |
| **Operating System** | Windows XP/Vista/7/8, HP, Linux, Mac OS X |

**PROFESSIONAL EXPERIENCE**

**Client: State Of Florida, Tallahassee, Florida**

**March 2016-Till Date**

**Role: Front End Developer**

**Description** This Project is developed for State of Florida for Unclaimed properties. Unclaimed property accounts mostly from dormant accounts in financial institutions, insurance and utility companies, securities and trust holdings. In addition to money and securities, unclaimed property includes tangible property such as watches, jewelry, coins, currency, stamps, historical items and other miscellaneous articles from abandoned safe deposit boxes. Unclaimed money is deposited into the state school fund, where it is used for public education

**Responsibilities:**

* Developed the UI layout and front-end programming for web application that matched requirements using hand written **HTML5/4, CSS3/2**and**JavaScript.**
* Designing and developing dynamic web pages using **JSP, HTML5/4, CSS3/2, LESS, SASS, JavaScript, JQuery, Angular JS** for **single page applications.**
* Coded extensively using JavaScript frameworks by implementing **MVC** architecture.
* Leveraged two way data binding through scope in applications built on **AngularJS**.
* Used **AngularJS** multiple in-built **directives** and APIs in AngularJS &Node.js such as **filters**, **rootscope**,**childscope**, **modal**, **template**, **state** etc.
* Developed **custom** **directives** in **AngularJS** for the application independent components like sticky header for window or table, custom dropdowns, tables, checkboxes, radio buttons, notifications, chevrons, graphs, date pickers , pagination etc.
* Re-developed a **single page application** using **AngularJS** which was supported in IE 8, 9, 10, 11, Firefox, Chrome.
* Developed single page applications from start to finish to give it a new look using HTML5/,CSS3/**AngularJS**
* Implemented **HTML5** feature like, local storage, data and required attributes and sliders.

Angular JS Points.

* Implemented **CSS3** features like, multi-column layout, gradients. Used **CSS Sprites** to decrease the number of HTTP requests and load time of web pages.
* Implemented various Validation Controls for form validation and implemented custom validation controls with **JavaScript**and **JQuery**.
* Extensively used **Twitter Bootstrap** for creating **responsive web design** for varying screen sizes and devices.
* Brief experience on implementing the **Angular JS** and **MVC framework** for data access
* Developed components to fetch the data from the back end using **AJAX**and**jQuery**
* Used **AJAX**and **JSON** to make asynchronous calls to the project server to fetch data on the fly.
* Analyze the response of **JSON**in order to update **DOM.**
* Applied JQuery scripts for basic animation and end user screen customization purposes.
* Handling **cross browser/platform compatibility** issues (IE, Firefox, and Safari) on both Windows and Mac
* Created React.js view components using Redux.
* Verified Api calls using Fiddler and Post Man.
* Tested/De-bugged on browser using **Firebug.**
* Widely used optimization like techniques in existing code.
* Deployed code using JENKINS.
* Used **Team Foundation Server** for version control.
* Used **JIRA** extensively for organizing issues, tracking the assigned work, and following team activity.
* Created Tomcat instances and modified each and removed shared component

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**Environment: -**HTML4/HTML5, CSS2/CSS3, JavaScript, Angular JS, React JS, Usability Testing, Agile methodology, Eclipse and SVN, Tomcat.

**Client: Sabre Corp, WestLake, TX.**

**Jan 2015-Feb2016**

**Role: UI Developer**

**Description:** Next Generation Voice Agent is online Hotel Booking Platform. Agent can reserve a hotel and cancel hotels. It provides complete details about all hotels. Agent can select the hotel based on the amenities and term and conditions with respective hotels. It provides Multiple options for Agent to make a reservation depends upon the user.

**Responsibilities:**

* Design and develop Trust Verification Portal using latest technologies like **HTML5, CSS3, Angular JS, Bootstrap, JavaScript** and **JQuery**.
* Created reusable templates and style sheets based on UI standards and guidelines; Performed functional tasks using specifications and **wireframes**.
* Used **Angular JS** to implement MVC pattern.
* Developed single page web application using JavaScript framework **Angular JS.**
* Used custom directives for code reuse across the application.
* Used Angular JS to decouple DOM manipulation from application logic.
* Implementation of **Look up Tables** in which inline edit (**CRUD**) functionality of the data from Database rendered in **HTML** DOM is provided using **X-Editable** grid.
* Used **Grunt** for compiling LESS.
* Extensive use of **Alerts, Navs, Glyphicons, Grids, Panels, Buttons, Media Objects** and **Progress Bars** provided by **Twitter Bootstrap** framework.
* Hands on experience with **Object Oriented JavaScript** code and responsible for client side validations using **Angular Directives** and **JQuery** functions.
* Using **AJAX** to request **JSON** data through third party **REST APIs** to acquire products data from server and display it in sorted order
* Hands on experience with **Object Oriented JavaScript** code and responsible for client side validations using **Angular Directives** and **JQuery** functions.
* Resolved challenges which are trivial like multi browser support cross browser compatibility issues with layout and styles for all new **CSS** that was implemented.
* Developed user-friendly interface to seamlessly combine the new module with existing login system by using **Angular JS frameworks and JQuery**
* Packaged and deployed the application in **Tomcat Web server** in different environments like Development, testing etc.
* Further tasks include management of all **MySQL** database and all the required tables to store different survey information related to the site.

Virtual dom react and redux points.

**Environment: HTML5, CSS3, JavaScript, JQuery, Bootstrap, Angular JS, Node JS, Wireframes, LESS, Grunt, REST, JSON, JSP, Eclipse, Junit, GitHub.**

**Client: Delta Airlines, Eagan, MN**

**Aug12 – Nov14**

**Description:** Delta Air Lines, Inc. is one of major players in the Airline industry. The major challenge for this would be customer support. As part of this support the project developed an online reservation system which enables users to book, cancel tickets and can also be used as a page for customer complaints and helps the operators work efficiently with customer requests

**Role: UI/Web Developer**

* **Functionalities:** Involved in developing the UI pages using **HTML, DHTML, CSS, JavaScript, JSON, JQuery, Ajax.**
* Wrote a combination of **JQuery plugins**, as well as completely custom JavaScript to build a bleeding-edge, **AJAX-driven user interface**
* Developed single page web application using JavaScript framework **Angular JS.**
* Implemented a security module in **Angular JS** which integrated with the spring security in the backend with Authentication and Authorization
* Extensively worked with **JQuery** for Effects.
* Used **AJAX** & **JSON** communication against **RESTFUL** web services.
* Had the experience of integrating server side java code with UI components using **JSON, XML.**
* Dynamically generated dropdown lists **using Ajax, JQuery UI and Angular JS**.
* Used **Bugzilla** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Developed **MVC** design pattern based on user interface using **JSP, XML, HTML.**
* Very good experience in **Document Object Model** (DOM).
* Created **Images, Logos** and **Icons** that are used across the web pages using **Adobe Flash and Photoshop.**
* Implemented paging functionality for various screens for quicker rendering of data and also to avoid crashing of browser
* Enhanced user experience by designing new web features using **MVC Framework** like **and Node JS**
* Has worked in **Angular JS** for client side scripting and synchronizing java applications.
* Worked extensively on building the JavaScript profiles for the requirements which are given by the customer
* Worked with **D3 JS** in the editorial and layout staff by creating representable pictograms, maps, pie charts and more to illustrate key facts and trends in news stories.
* Had created page objects for the developed web pages.
* Worked with source version control tool **GIT** to manage the code repository.

**Environment: HTML, CSS, JavaScript, JQuery, Angular JS, D3 JS, MVC frameworks, AJAX, JSON,DOM, Bootstrap, Adobe Flash, Photoshop, GIT , and Node JS.**

**Client: IntelliVoyage, VA**

**Oct10 – June12**

**UI/Web/Java Developer**

**Project: Travel Management**

Intellivoyage is a Travel plan management firm which has extensive number of customers. Their goal is to provide the best and efficient route to destination with cost and time into consideration. As a UI Developer at Intellivoyage, we made the user friendly and appealing website which handles multiple requests from customers who are willing to plan their trip in an efficient way. The transaction made by them, planning, booking, cancelling, re-routing and Assistance is handled through this web app. Transactional Security is considered as highest priority.

**Functionalities:**

* Involved in all phases of UI/UX implementation of a Travel Search and Booking web application including Design, Prototyping, Development and Testing phases.
* Rewrote and maintained the internal library and built a structured MVC /MVVM framework by redesigning the front- end UI components.
* Functionalities include writing code in **HTML, CSS, JavaScript, JQuery, Ajax, 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.
* Used Selectors in **JQuery** for updating content on **DOM** nodes.
* Experienced on implementing Rich Internet Applications i.e., RIAs using **JavaScript, JQuery, AJAX calls and JSON** data from the server.
* Programmed standards complaint **HTML and CSS** working with **JQuery** modules and JavaScript libraries.
* Worked through cross browser compatibility issues with layout and styles for all new **CSS**.
* Tested cross browser functionality and fixed major layout bugs for supported browsers including **IE8+**.
* Made changes to various **CSS** properties to enhance the UI as per client requirements.

**Environment: HTML,CSS, SASS, LESS, JavaScript, JQuery, Bootstrap, MVC Framework, Angular JS, XML, J2EE, JSP, Apache Tomcat , Eclipse, MySQL, SVN, GitHub.**

**Client: Erie Insurance, PA.**

**Aug09 –Sep10**

**Web/UI Developer**

**Project: ESS Insurance Benefits**

**Functionalities:**

* Worked as a programmer, assisting my team in developing two different Web-based applications for an Insurance and Travel clients.
* Built Rich Prototypes and Applications using **HTML, CSS, JavaScript, JQuery, Ajax, JSON, and Bootstrap with MySQL database.**
* Developed Object Oriented JavaScript code and responsible for client side validations using JQuery functions.( check this point)
* Developed source code to consume **JSON** response through **XHR/AJAX** calls using JQuery. Ajax () calls.
* Coding, styling, testing of reusable JavaScript, **CSS3, HTML widgets** / libraries for **complex UI controls.**
* Developed callback functions to parse and handle **JSON** data returned from the server.
* Implemented JQuery frontend for Insurance policy display for employees using JQuery.
* Facilitated User Testing sessions to solicit feedback on prototypes.
* Implemented JavaScript module patterns using asynchronous script loading.
* Worked through cross browser compatibility issues with layout and new CSS styles were implemented.
* Tested cross browser functionality and fixed major layout bugs for supported browsers
* Made enhancements to existing CSS and DIV tags using box model.
* Involved in **Agile/SCRUM** based approach to UI Development.

**Environment: HTML, CSS, SASS, JavaScript, JQuery, Bootstrap, XML, AJAX, MVC Framework, Apache Tomcat, Notepad++, Sublime, MySQL, Tortoise SVN.**

**OASIS, Hyderabad, India.**

**May08-July 2009**

**Role: UI Developer**

**Description**: Oasis software developed a project called 'Medicare Systems' and this product currently being used by the hospital personnel for handling patients, moving stock across different stores in the hospital. It has features like module restriction based on user group, automatic user logoff, and restricted user logon on more than one node. It also includes various modules like Registration, Billing, and Pharmacy and Nursing desk

**Responsibilities**:

* Worked with a team of front end developers to build UI design concepts and prototypes.
* Extensively worked with the design implementation phase.
* Heavily interacted with the end users and stake holders for design validation.
* Evaluated, analyzed, and tested web interface to understand and enhance the overall usability of the designs.
* Constructed presentation layer implementation using **DHTML, XML, CSS, JavaScript**
* Gathered the business requirements to capture the user needs.
* Cross-browser compatible, standards compliant table-less websites in XHTML, CSS and JavaScript
* Tools for Dynamic Content and Content Management
* Cross browser compatibility (Firefox / IE / Safari).
* Unit testing and AJAX training.

**Environment: HTML, CSS, JAVASCRIPT, AJAX, DHTML, Eclipse IDE, SQL Stored Procedures, MySQL.**