VENKATESH.NALLAN

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**PROFESSIONAL SUMMARY:**

* Around 8+ years of experience in Web Development, designing User Interface (UI) applications and professional web applications using **HTML 4.0/5, CSS2/CSS3,SASS, JAVASCRIPT, jQUERY, AJAX, JSON AND XML** with experience in the software development life cycle.
* Extensive experience in web design using **CSS3, D3.js, Bootstrap,High charts , Adobe Photoshop.**
* Experience in building enterprise Applications and Distributed Systems using technologies such as **Core Java**, **J2EE** (**Servlets, JSP, JSF, EJB, Hibernate, spring, Struts, JDBC, JMS**) and **XML**.
* Professional understanding of System development life cycle (SDLC) as well as various phases such as Analysis Design, Development and Testing.
* Experience applying the latest software development approaches including MVC, event – driven applications using **AJAX, Object Oriented (OO) JavaScript, JSON and XML.**
* Expert in **HTML5/CSS3** development and have experience in **Backbone.js, Require.js, node.js, angular.js, Ext.js.**
* Experience in designing **UI patterns and UI applications** with the help of Adobe products like **Adobe Dreamweaver CS3, Adobe Photoshop, and Adobe Illustrator CS3.**
* Experienced in using Front End editors **like TextMate, Sublime Text2 and Microsoft Expression Web.**
* Extensive experience in creating style guides, best practices and setting **UI standards** for enterprise/consumer applications.
* Creative Knowledge in Art creation, modification and conversion- Logos, print media, web page and software interface design using Photoshop, Adobe Flash and Illustrator.
* Experience in using various tools and IDEs for development and design like **Netbeans, XAMPP**, **Notepad++, and Adobe Photoshop**
* Good Knowledge in using **Dojo** Components and integrating back-end applications with **AJAX** driven web 2.0 front-end using OO JavaScript framework
* Developed web pages using **ASP.NET**,**HTML** and **CSS** for styling web pages.
* Developed interactive data visualization using **AJAX**,**D3.js.**
* Experience on working with **CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.**
* Sound knowledge in working with **browsers compatibility issues** with browsers like **IE, Firefox, Safari, Opera, Chrome.**
* Good understanding of **NoSQL**Data bases and hands on work experience in writing application on **No SQL** databases like Cassandra and **Mongo DB.**
* Strong experience in **writing** and **updating the technical documents** on daily basis with the changes made to the existing environment on daily basis.
* Excellent analytical, logical and programming skills, Self Motivated, Self-Starter, and Team Player, can work with minimal supervision. Effective Communication, Organizational and Time management skills.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, JQuery, JSON, Apache |
| **JavaScript Libraries** | Ext JS 2.0/1.0, Backbone.js, Node.js, Require.js, angular.js |
| **IDE's and Tools** | Eclipse IDE, NetBeans, Dreamweaver, Firebug, Developer Tools, EditPlus, JSfiddle, Webstrom, Tatastrom, Sublimetext |
| **Development Tools** | Adobe Photoshop CS5, Google Ad Words, Yahoo Search Marketing(spring tool suite) |
| **Publishing Tools** | Adobe PageMaker, MS Office |
| **Wire Frame Tools(wire frame)** | Adobe Illustrator CS3(basic idea on wire frame and visual design) |
| **Debugging Tools** | Firebug, BugZilla, (internet explorer) |
| **Graphs** | Fusion charts (JS+SVG) |
| **Operating Systems** | Windows XP/Vista/7/8, MAC OS X |

**PROFESSIONAL EXPERIENCE:**

**Client: Invesco, Houston, TX Dec’ 14 - Till date**

**Role: Sr. JavaUI Developer**

**Description:** Developed an automated test framework centered around WatiN (Web Application Testing in ), an open source framework for programmatically manipulating the DOM. Was also responsible for automated testing of our bond trading and quantitative analysis reporting applications.

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Involved in web designing using **HTML 4/5, XHTML, CSS 2/3,** JavaScript and extensively used Table less Design in **CSS for positioning.**
* Developed page **layouts**, **Navigations** and **presented designs** and concepts to the clients and the management review.
* Designed Frontend with in object oriented **JavaScript Framework** like **angular.js, Node.js, Backbone.js, Require.js, react js** and **Ext.js.**
* Sound Experience in **Core java, J2ee, Struts, EJBS, Hibernate**
* Built data visualizations to monitor file server load, web server speeds, data processing and more (d3, backbone, jquery, mysql)
* Created a site to organize client contracts, reconcile data inconsistencies, and summarize monthly financial data using **symfony, d3, mysql.**
* Used**jQuery** to make the **HTML, DHTML,CSS** and **SASS** code interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Created **Images, Logos** and **Icons** that are used across the web pages using **Adobe Flash and Photoshop.**
* Enhanced user experience by designing new web features using **MVC Framework** like **Backbone.js and node.js**.
* Designed solutions with **D3.js** JavaScript Library to build data visualization frameworks.
* Enhancement of existing application utilizing **JSP,** Created **HTML** navigation menu that is role based menu items changes dynamically, derived from the database in the form of **XML.**
* Designed and development of many **PL/SQL** batches using **JAVA** with connectivity to **Oracle** for data maintenance and handling.
* Experience in handling data import from **NoSQL,Drools** solutions like**MongoDB** to HDFS.
* Extensively worked with making calls to APIs to fetch the data from the backend as **JSON** response and parse it on the UI for **DOM/CSS** Manipulation.
* 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:**Java,J2ee,Hibernate,Spring, HTML4/5, CSS2/3, JavaScript, JQuery, DHTML, MVC, DOM, JSON, angular.js, Backbone.js, Require.js, Node.js, React js, Ext.js, JSP, AJAX, Apache Axis, SOAP, XML, XPATH, Adobe Flash, Photoshop, PLSQL, Oracle, Nosql, Windows.

**Client: Hcentive,Lakewood,CO Sep’13-Nov’14**

**Role: Java UI Developer**

**Description:**My Patient Solutions

* Lucentis Web Ordering Customer Portals
* Case Management
* SSO, Ping, LDAP
* Web Services connecting to Vendors
* Agile, SCRUM

As a replacement for a developer, I joined after the design and deep into the coding and implementation phase using WRB's complex DB and stored procedure based application logic and integrating that with a Struts framework on Oracle Application Server.

I worked on various projects with several different teams focusing on applications to help legislators or their staff managers and track bills and propositions through amending, voting, chaptering and the workflow of laws passed in the state legislature.

**Responsibilities:**

* Involved in Requirements and Analysis Understanding the requirements of the client and the flow of the application as well as the application Framework.
* Designed and Developed User Interactive (UI) of Web pages with the help of **HTML5, HTML, CSS3, CSS, JavaScript, JQuery,SASS, Bootstrap,Ext.js and AJAX.**
* Designing and implementing business components for enterprise applications using J2EE technologies such as **JDBC** and **JMS.**
* Created client surveys and displayed the results in a dynamic report (d3, jquery, mysql).
* Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation.
* Created **Master Pages, CSS Styles Sheets and Integrated** to Silver light and got approval from Business Stake holders.
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using angular.js, node.js,Backbone.js, EXTJS and JQuery.
* Involved in developing **XML**, **HTML, and JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Built a reporting site to show customized dashboards of historical data processing rates, JIRA development tickets and more using **d3,ember and mysql**.
* Used the **Node.js,Ext.js** and **backbone.js, React.js** MVC Frameworks in the development of the web applications.

Involved in Enhancement of existing application utilizing **JSP, Created HTML navigation menu** that is role based menu items changes **dynamically, derived from the database in the form of XML.**

* Designed and developed User Interface Web Forms using **Adobe Flash, CSS, Dreamweaver,** and **JavaScript**.
* Implemented **CSS3** and **JavaScript** based navigation system visually identical to previous table-based system to improve ease of maintenance and organic search engine placement.
* Extensively implemented web services using**NoSQL,** **RESTful**technologies like **JSON.**
* Used **XML** Web Services using SOAP to transfer the amount to transfer application that is remote and global to different financial institutions.
* Worked with **Agile** software lifecycle methodologies.​ Create design documents when and as required.​ Perform coding, debugging and testing.​
* Developed web services using SOAP, WSDL and Apache Axis which helped communicating through different modules of the application.
* Responsible for cross browser compatibility and hence exposure to popular browsers.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.

**Environment:**HTML5, CSS3, JavaScript,J2ee,Hibernate,Spring, JQuery, JSP, XML, Bootstrap, angular.js, React.js, Backbone.js, Require.js, Node.js, Ext.js, AJAX, Adobe Flash, Dreamweaver, agile, SOAP, SQL, PL/SQL, Oracle, No sql, Windows.

**Client: Credit-Suisse, NC Jul’12-Aug’13**

**Role: UI Developer**

**Description:** GSL is Sybase based system which is the trading platform for Global Prime Lending in Credit Suisse. It also captures trade and does the lifecycle management, books and records management. Reporting, settlement and decision support are some of the other functionalities provided by GSL. It also has various modules for Auto Borrow, Ware House Auto Return and also provides recommendations for returning the securities.

**Responsibilities:**

* Responsible for developing the presentation layer using **JSP, HTML, XML, XSLT, CSS, AJAX, Custom Tags, Struts-Html tag library** and **Apache Tiles**.
* Designed and development of Web pages using **PHP, HTML, CSS** including **Ajax** controls and **XML.**
* Developed data insertion forms and validated them using **JavaScript.**
* Created and maintained the framework and layout of each portal with Cascading Style Sheets (CSS).
* Used **JavaScript and XML** to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.
* Coded JavaScript for page functionality and Pop up Screens and used **DHTML** to make dropdown menus on web pages and display part of a web page upon user request.
* Utilized new software methodologies to be able to adapt to changes in requirements quickly.
* Modified code in a web database in Report definition and user profile forms, Users request access to different reports on web, Developed views to display data.
* Debugged the application using **Firebug** to traverse the documents and manipulated the Nodes using **DOM and DOM Functions using Firefox**and **IE Developer Tool bar** for **IE.**
* Developed user interface using**AWS,BOOTSTRAP** UI,**NoSQL**third party libraries AT task and Angular Java Script to simplify the complexities of the application.
* Validated input values to make sure that they will be accepted before they are submitted to the server.
* Developed SQL scripts for data migration.

**Environment:** Java Script, HTML, CSS, AJAX, JQuery, High charts, DOM, DHTML, XHTML, XML, XSL, SQL Server,NoSql, and Windows XP.

**Client: Conoco Philips, Houston, TX Dec’11-Jun’12**

**Role: Java UI Developer**

**Responsibilities:**

* Extensively involved in requirements gathering and analyzing them, checking the dependencies and design of the project.
* Designed and developed User Interface using **JSP, CSS, HTML and JavaScript**. Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
* Designed and Developed Java Script frame work which is wrapper on top of **JQUERY** frame work and **AJAX** based UI frame work for UI Configuration widgets.
* Built and rolled out branded website for company reseller network increasing lead response volume by 300% within two months.
* Dramatically improved customer ease of use and clarity of information.
* Used **Ajax, OO Java Script, JSP, JQuery, HTML and CSS** to develop the application.
* Developed different **JQUERY** component in **MVC** micro architecture framework which internally use various design pattern such as singleton, command, delegate, etc.
* Involved in redesigning the entire site with CSS styles for consistent look and feel across all browsers and all pages.
* Worked on integrating JQuery APIs with MVC pattern.
* Used AJAX frameworks like JQuery, JSON to develop rich GUIs and also involved in performance tuning the website.
* Improved outgoing quality through test and yield improvements and characterization. Also reduced costs through test time improvements.
* Wrote test plans and performed unit testing and performance testing.

**Environment:** Java, HTML, CSS, OO JavaScript, Ajax, JSON, JSP, JQuery, Servlets, MVC, DOM, SQL, PL/SQL, Windows

**Client: Air India, India Aug’07-Nov’11**

**Role: Software Developer**

**Responsibilities:**

* Created a website using HTML, designed all pages using CSS and Javascript.
* Involved in the design and development of user profile planning for those accessing the system.
* Analyzed user requirements and converted into use cases.
* Designed layouts on the front-end using Javascript, CSS and DHTML.
* Created multiple types of content, each with different features.
* Adobe Photoshop has been used to create different banners and designs.

**Environment:** HTML, CSS, Adobe Photoshop, Javascript, DHTML, MS-office.