**NANDHINI**

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**PROFESSIONAL SUMMARY:**

* Web Developer with **5+ years** of extensive experience in designing User Interface applications and integration of highly transactional and scalable applications using **HTML, XHTML, CSS, ASP.NET, C#, PHP, JavaScript, jQuery, JSP, AJAX, JSON and XML**
* Expert knowledge of the UI design process and deliverables throughout the development lifecycle.
* Diverse experience in the field of Web Application Development using **HTML 4.0/5, CSS (2/3), XHTML, JavaScript, DHTML, JQuery, JSP, AJAX, XML JSON , ASP, Backbone.js, node.js and Ext.js**.
* Experience in designing websites with W3C standards using **HTML4/5**, **CSS2/3** to get best cross-browser user experience for long-term user retention and engagement.
* Good knowledge of latest version of object-oriented **JavaScript Libraries** like **Angular.js, Node.js, Require.js, Backbone.js, Bootstrap, Ext JS, Responsive Design** and **Dojo** toolkit**.**
* Experience in Web 2.0 applications like blog maintenance, Library Management, social networking using **HTML, DHTML, JavaScript**.
* Extensive knowledge-based in **JavaScript**, especially using **jQuery and AJAX** driven web applications. Strong experience in **Client Side designing** and validations **using HTML, DHTML and JavaScript.**
* Professional in creating **Templates, Mockups** and **Prototypes, Web Interfaces, Layouts** and **Flow of Future Pages.**
* Experience in Cross browser compatibility testing and intellectual challenges in User Experience (UX), **Responsive Web Design** and **Bootstrap**.
* Experienced in using Front End editors like **Dreamweaver, Espresso, Text Mate, Sublime Text2 and Microsoft Expression Web.**
* Expertise in working with the **JavaScript, prototype JS** and various **MVC JavaScript frameworks backbone.js and node.js.**
* Significant experience in web development tools like **APTANA STUDIO, Adobe Dreamweaver CS3, Photoshop, Flash, Illustrator,** **Spring Tool Suite, Eclipse, Notepad++ and Firebug.**
* Working experience on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements** and **CSS Behaviors in CSS.**
* Working knowledge of Web protocols and standards (**HTTP HTML**/**XHTML**/**XHTML**-**MP**, **Web Forms**, **XML**, **XML parsers**).
* Experience working with testing tools like **Firebug**, **Firebug Lite, Chrome or safari web inspectors and IE Developer Toolbar.**
* **Experience** in software configuration management using **Rational ClearCase, CVS, SVN and PVCS.**
* Experience using database systems **SQL**, **MySQL, Oracle** and supporting technologies like Hibernate.
* Experienced in working in **AGILE** based development environment and participating in Scrum sessions.
* Strong communication, collaboration & team building skills with proficiency in grasping new technical concepts quickly.
* Self-starter always inclined to learn new technologies and Team Player with very good communication, organizational and interpersonal skills.

**TECHNICAL SUMMARY:**

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| **Web Technologies, Programming Language** | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, ASP.NET, C#, JavaScript, AJAX, jQuery, JSON, Apache, ASP, Responsive Design, PHP |
| **JavaScript Libraries** | Ext JS, Angular.js, Require.js, Bootstrap, Backbone.js, Node.js |
| **IDE's and Tools** | Eclipse IDE, NetBeans, Dreamweaver, Firebug, Developer Tools, EditPlus, JSfiddle, Webstrom, Tatastrom, Sublimetext |
| **Version Control System** | VSS, SVN , CVS , GIT |
| **Publishing Tools** | Adobe PageMaker, MS Office |
| **Debugging Tools** | Firebug, Bugzilla, FirePath, XPath |
| **Operating Systems** | Windows, Mac OS, UNIX/LINUX |

**PROFESSIONAL EXPERIENCE:**

**Client: Bellamy Software, Edmonton, AB Jul 2018 – PRESENT**

**Role: Web/UI Developer**

**Responsibilities:**

* Gathered and analyzed the requirements and converted them into User Requirement Specifications and Functional Requirement Specifications for the designers and developers to understand them as per their perspective.
* Developed web application, SOAP web services, WCF services, windows application and console applications using ASP.NET, C#, SQL Server, HTML, JavaScript, PHP, JSON, jQuery, MVC.
* Worked in all the modules of the application which involved front-end presentation logic developed using Tiles, JSP and JavaScript.
* Designed and implemented the User Interface using JavaScript, HTML5, XHTML, XML, CSS3, JSP, AJAX and MySQL.
* Used JSP, Servlets, and HTML to create web interfaces. Developed Java Beans and used custom tag libraries for embedding dynamic into JSP pages.
* Involved in developing payment processing using the new available JavaScript Angular.js, Node.js using MVC architecture.
* Used the Node.js and Backbone.js MVC Frameworks in the development of the web applications.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table less layout).
* Created Images, Logos and Icons that are used across the web pages using Adobe Flash, Dreamweaver and Photoshop.
* Used JQuery plugins auto complete, validation, drag and drop and more exceptionally.
* Produced content pages with CSS3 layout and style markup presentations and used JavaScript methods and properties.
* Involved in integrating the Java code (API) in JSP Pages.
* 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.
* Used AJAX extensively to implement front end /user interface features in the application.
* Used SOAP, JAXB, JAXP, XML/XSLT and WSDL for developing Web Services.
* Worked closely with QA team and fixed QA bugs as well as production issues with a quick turnaround time.
* Focused on Test Driven Development thereby creating detailed Junit tests for every single piece of functionality before writing the functionality.
* Involved in using CVS for project management and version management.
* Developed Functional Requirement Document based on users’ requirement.

**Environment:** HTML5, CSS3, JavaScript, ASP.NET, C#, PHP, jQuery, Adobe Photoshop, Adobe Dreamweaver, Adobe Illustrator, MVC, AJAX, Angular.js, Backbone.js, Node.js, Require.js, CVS, Web services, XML, XSLT, Junit, TDD, Oracle, Windows.

**Client: Intact Insurance, Toronto, ON Sep 2017 – Jul 2018**

**Role: Web/UI Developer**

**Responsibilities:**

* Involved in development, design and implementation of front-end part of the application.
* Developed web applications, console applications and web services using ASP.NET, C#, Webservice, webforms, HTML, JavaScript, jQuery, PHP, SQL server, Oracle.
* Developed the User Interactive web pages in a professional manner with using web technologies like HTML, XHTML, and CSS as per company’s standards.
* Created and maintained the framework and layout of each portal with CSS and used Sass preprocessor.
* Successfully implemented Auto Complete/Auto Suggest functionality using Ajax, JQuery, DHTML, Web Service call and JSON.
* Laid out the application structure using YEOMAN for Play and Angular JS for UI development
* Customized Data Tables and High charts into Angular JS Directives.
* Responsible to manipulate HTML5, CSS3 in JQuery as well as making the pages dynamic using AJAX, JSON and XML.
* 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.
* Worked one-on-one with client to develop layout, color scheme for his website and implemented it into a final interface design with the HTML5/CSS3 & JavaScript using Dreamweaver.
* Utilized various JQUERY plug-in to build Rich Internet Application (RIA) to make it look more intuitive.
* Used Node.js and backbone.js MVC Frameworks in the development of the web applications.
* Created and deployed new features in order to sustain and amend existing applications.
* Developed dynamic e-mails using JavaScript, and hand coding of HTML5, XHTML, and CSS3.
* Extensively used Bootstrap in the development of website across different browsers and performed cross-browser testing.
* Extensively used HTML5 for audio and video playback.
* Used jQuery plug-in auto complete, validation, drag and drop.
* Used Karma for unit testing of different Angular applications.
* Used Bootstrap for building Responsive and mobile-first applications.
* Used Ajax, JSON with jQuery for request data and response processing.
* Developed programs to port the xml data to database to make the website xml driven.
* Finding out the bugs, broken links and missing images etc. and rectifying them.
* Designed the email blasts using Adobe software and then implemented them using HTML and Java script.
* Demonstrated implementation and up-gradation of JavaScript Library.
* Discussed various ideas/suggestions for the ongoing web sites regarding the page layout and creative design.

**Environment:** JavaScript, jQuery, ASP.NET, C#, PHP, Angular.js, Node JS, Bootstrap, Sass, JSON, Ajax, HTML5, XML, CSS, DHTML, CSS3, PL/SQL, Karma, Agile methodology, Dreamweaver, Usability Testing, Windows, Linux/Unix.

**Client: Aricent Communication Software, INDIA Feb 2014 – Aug 2017**

**Role: Software Engineer**

**Responsibilities:**

* Designed and developed various screens using HTML5, CSS3, JavaScript, JSP, Angular.js and jQuery.
* Developed web application, SSIS packages, SQL scripts, web services using ASP.NET, C#, PHP, SQL Server, HTML, JavaScript, JSON, jQuery.
* Wrote application level code to add functionality to the perform client-side validation using Angular.js and JavaScript.
* Used Eclipse IDE 3.7 for designing, coding and developing applications.
* Developed tabbed pages by using Angular.js directives.
* Developed custom directives, factories and services in Angular.js.
* Developed dynamic responsive Web Application by integrating Angular.js with Bootstrap which is further integrated with Web Services.
* Built Web pages that are more user-interactive using JQuery plugins for Drag and Drop, Auto Complete, JSON, Angular.js, JavaScript, Bootstrap, SASS.
* Extensively used spring 3.1 frameworks to implement MVC architecture.
* Written Ajax driven JSON consuming JavaScript functions to save User selections such as radio button, drop-down menu selections into a cookie.
* Used Dreamweaver, Photoshop for implementing application and designing graphics and images.
* Designed DOM based interaction to reprogram selected links.
* Used AJAX for implementing part of the functionality for Customer Registration, View Customer information modules.
* Utilized design pattern for clean and effective design and implementation.
* Deployed modules using WebLogic Application Server 10g.
* Used Log4j to print the logging, debugging, warning, info on the server console.
* Analyze, debug and investigate on problems reported by users.
* Used GIT for version repository maintenance.
* Used Agile methodology named SCRUM for all the work performed.
* Worked on MVC framework to build Web application for the internal use of the organization.
* Performed code reviews (standards, performance tuning, refactoring, reusability)

**Environment:** HTML5, CSS3, JavaScript, ASP.NET, C#, PHP, Angular.js, Ext.js, Node.js, JSON, AJAX, JQuery UI, JQuery, DOM, XML, GIT, Log4J, Photoshop, Dreamweaver, SASS, Eclipse, Agile, Oracle, Windows.