**Ramya Guthikonda**

**Sr. UI/Web Developer**

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**SUMMARY:**

* Having **8 years** of experience in full **Software Development Life Cycle (SDLC)** which includes Analyzing, Designing, Coding, Testing, Implementation and Production Support.
* Proficient in building Web User Interface (UI) using **HTML5, DHTML, XHTML, CSS3, JavaScript, DOM, XML, Angular JS, JSP, JSON, JQuery, JQuery UI, Easy UI** and **Ajax** that follows with Web Content Accessibility Guidelines (**WCAG**) and ability to apply **W3C** web standards.
* Experienced in working in **AGILE** based development environment and participating in Scrum sessions.
* Experience in implementing Auto Complete/Auto Suggest functionality using **Ajax, JQuery, DHTML, Web Service Call** and **JSON**.
* Expertise in advanced JavaScript libraries and frameworks such as like **Angular JS, Node JS, Backbone JS, Require JS, Morris JS** and **Flot JS**.
* Worked with **Angular JS** services, factories, promises, routers, forms, modules, Dom, events, expressions, controllers, filters and HttpRequest.
* Mastered the **GRUNT** with commands for building and deploying the project. Used Bower for successfully implementing the dependencies.
* Experience on **Backbone.JS** and **Node.JS** to give a structure with rich API over a **RESTful JSON** interface.
* Designed and Developed Web applications using CSS pre-processors **SASS** and **LESS**.
* Worked on **RWD (Responsive Web Design)** and implemented basic level of Angular.js
* Proficient in using **XML/JSON** and **AJAX** to link with back-end applications.
* Good experience in design and development of various web and enterprise applications using J2EE technologies like **JSP, Servlets, EJB, spring, JavaScript, JDBC, JMS, JSF, XML** and **Web Services**.
* Knowledge of **Spring/Hibernate** and similar frameworks.
* Extensive experience in working with **SOAP** and **Restful Web Services**.
* Exposure to Application Servers like **Web Logic, IBM Web Sphere, JBoss and Apache Tomcat Web Server**.
* Application development experience in both **LAMP and WAMP** platforms.
* Experience in working on XML Suite of technologies (**XML, XSL, XSLT, DTD, XML Schema and DOM**).
* Hands on experience working on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome and checking cross browser compatibility.
* Experience with Version Control tools like **GitHub** and **SVN (Subversion)** for Source Code version management and merging Source code after intermittent Project releases.
* Strong experience in database design using SQL server. Developed ability to write stored procedures, functions, triggersand complexqueries using **Oracle, SQL Server and My SQL**.
* Experience working with testing tools like **Firebug, Firebug Lite, Chrome** or **Safari Web Inspectors** and **IE Developer Toolbar**.
* Commendable communication and interpersonal skills substantiated with developers, project managers, subject-matter experts, stakeholders and end clients.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Technologies** | HTML5, CSS3, DHTML/XHTML, JavaScript, JQuery, JSON, XML, JQUERY UI, AJAX |
| **J2EE standards** | JSP, Servlets |
| **Databases** | MySQL, Oracle 9i/10g/11g, SQL Server, DB2 , Mongo DB |
| **Programming languages** | C, Java |
| **Operating System** | Windows, Linux, Unix, Mac OS X |
| **IDE & Environment** | Eclipse, Net Beans , Notepad ++, Brackets, Sublime Text , Microsoft Visual Studio, Adobe Dreamweaver, GitHub, SVN , VSS, Maven, Ant , Grunt , Gulp |
| **Frameworks** | Angular JS , Backbone JS, Bootstrap, Node JS, Morris JS, Flot JS |
| **Application Servers** | Apache Tomcat Server, WebSphere, Oracle WebLogic server, WAMP Server |
| **Methodologies** | Agile, Scrum, Waterfall |
| **Testing Tools** | HP Quality Center/ALM, JUnit, Jenkins, Selenium, Karma, Jasmine, Mockito |

**PROFESSIONAL EXPERIENCE:**

**Azara Healthcare, Burlington, MA**

**Oct 2014 to Present**

**Sr. Front End UI Developer**

**Description:** Working as a Front End UI Developer for “Meaningful Use”- also known as the **EHR Incentive** Program administered by the **Centers of Medicare and Medicaid Services** (CMS). Clinical Decision Support and Clinical Quality Measures are two products which are developed and also the reporting software to provide EMRs with healthcare provider performance data.

**Responsibilities:**

* Responsible for creating front end applications, user interactive (UI) web pages using web technologies like **HTML5, XHTML, CSS3, JavaScript, JQuery, AJAX, JSON, Angular JS** and **Bootstrap**.
* Worked extensively with the backend team to integrate the **HTML** code into **JSPs**.
* Consumed server side **SOAP UI web services** and called them from angular controllers.
* Designed Responsive Web pages using **media queries** and **Bootstrap**.
* Worked with **CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, CSS Sprites, Pseudo classes, Pseudo elements and CSS behaviors in CSS**.
* Used **JQuery** to traverse through a **DOM** tree and manipulated the nodes in the tree.
* Implemented **XML** parsing and **JSON** parsing for data handling on different applications.
* Followed **Agile/Scrum methodology** of software development thereby satisfying the Customer through early and continuous delivery of valuable software.
* Involved in writing application level code to interact with **APIs, Web Services** using **AJAX, JSON and XML**.
* Used JQuery core library functions for the logical implementation part at client side for all the applications.
* 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.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Utilized various interactive plugins, widgets to design **UI/UX**.
* Re-designing the main website to improve user experience and add new functionalities using **Angular JS**.
* Wrote various **Angular JS** custom directives and developed many reusable custom **JS** libraries.
* Developed Angular JS framework including **MVC** architectures, distinctive modules, particular controllers, templates, custom directives, custom filters and widely resolved angular scope issues.
* Responsible for all client side UI Validation and implementing Business logic based on user selection using **JQuery UI** and **Angular JS**.
* Used **Node JS** for server side run time environment.
* Used JavaScript **DOM manipulation** and JavaScript event to generate the data end result in UI.
* Involved in developing rich **GUIs** and performance tuning website by using **AJAX** frameworks like **JQuery, JSON**.
* Created Mock-up designs and developed various functionalities with JavaScript and jQuery.
* Used **SQL Server** **Management Studio** as the backend and wrote **SQL queries** and stored procedures to verify data from source to target.
* Designed and implemented a professional and production quality build and unit-test automation system with Gulp, Karma, and Jasmine.
* Responsible for tracking the issues in **JIRA**.
* Handling different versions of the website (Development, Beta and Production).
* Involved in bug fixing and aided **QA** team in navigating through the pages.
* Worked on the **GIT** version control system on the front end side and **SVN** on the back end side.
* Used **Firebug, Firebug Lite, and IE Developer Toolbar** for debugging and browser compatibility.
* Co-ordinate with QA for testing, Production releases, Application deployment and integration.

**Environment:** HTML5, CSS3, JQuery, JavaScript, AJAX, JSON, Angular JS, Node JS Responsive Design, Bootstrap, DOM, Java, JSP, XML, Firebug, DHTML, Eclipse Juno, SVN, Apache Tomcat, Adobe Dreamweaver, Jira, MVC, Agile/Scrum, SQL Server Management Studio, Windows.

**Time Warner Cable, Charlotte, NC**

**Mar 2013 – Sept 2014**

**Sr. UI/Web Developer**

**Description:** Time Warner Cable is an American Cable Telecommunications Company. Involved in building a next generation UI for TWC subscriber information application that allows media services to sell highly-targeted advertising slots based on subscriber demographics.

**Responsibilities:**

* Develop, deliver and support a **web-based application** from design through implementation. Drive the technical vision within the team and develop prototypes from business and technical requirements.
* Worked onsite with the customer to understand their long term vision, business processes, and how best to continue to evolve and enhance the existing application.
* Developed User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like **Object Oriented JavaScript, JavaScript, JQuery, Backbone JS, Angular JS, JSON, Bootstrap Framework, Ajax, CSS2/3, Media Queries, HTML, XHTML, DHTML, XML, CSS Frameworks, CSS Sprite on Java, JSP**.
* Worked closely with cross-functional teams (QA, BA, PM, Product Owner) as a part of **AGILE** environment.
* Developed applications in a single page (**SPAs**) using various JavaScript frameworks like **Backbone.js and Bootstrap**.
* Hand-coded **HTML, CSS3, Java Script and jQuery** to create front-end.
* Used **JQuery** to make the **HTML5, DHTML and CSS** code interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Used **Twitter Bootstrap** to develop complex page layouts including various sections such as headers, footers, left side bars, content area and marketing area.
* Experience with **Ajax**, and understanding of the different types of **JSON** object manipulation.
* Did extensive **JavaScript and JQuery** programming to give **AJAX functionality** for the website.
* Consumed Web Services using **REST, XML, JSON** and **WSDL**.
* Worked with teams where requirements are constantly being implemented, tested and improved.
* Involved in writing SQL queries on databases like MySQL.
* Designed the table less web applications using CSS and with the help of tags as per W3C standards.
* Used **Node.js (npm)** as the package manager for development workflow dependent plugins.
* Involvement in using various IDE’s, Dreamweaver, Notepad++, eclipse, Web Storm.

**Environment:** HTML 4/5, DHTML/XHTML, PHP, CSS 2/3, JavaScript, jQuery, Bootstrap, Angular JS, XML, JSON, XQuery, DOM, MVC, AJAX, Media queries, Java, JSP, Grunt, GIT, SVN, RESTful Webservices, JBoss, Water-fall, Bower, Adobe Dreamweaver, Eclipse IDE, Firebug, Firebug Lite, Developer Tools, Junit.

**Farmers Insurance Group, Woodland Hills, CA**

**Nov 2011 to Feb 2013**

**UI/Web Developer**

**Description:** Farmers Insurance Group is a U.S insurer group of automobiles, homes and small businesses and also provides other insurance and financial services products. Farmers Insurance has more than 50,000 exclusive and independent agents and approximately 22,000 employees.

**Responsibilities:**

* Implemented various Employee Self Service front end UI Applications developed for easy lookup and creation of HR Records for various Employees.
* Involved in **Agile**/full software development lifecycle from **Designing, coding, testing, debugging** and **support**.
* Developed **user interface** using **HTML5, CSS3, JSON, JavaScript, jQuery, and jQuery UI**.
* Worked with Data Tables, a table enhancing plug-in for the **JQuery** JavaScript library, adding sorting, paging, and filtering abilities to plain HTML tables.
* Developed all the UI pages using **HTML, XUL, DHTML, XSL/XSLT, XHTML, DOM, CSS, JSON, JavaScript, GitHub, JQuery, GWT and Ajax.**
* Conversion of wireframes and **Photoshop** mock-ups into table-less, semantic **XHTML, Cascading Style Sheets (CSS), AJAX (jQuery**).
* Used **"twitter bootstrap"** along with **"angular-UI"** bootstrap for HTML components style definitions and user interface elements such as dialog boxes and tooltips.
* Built web applications to meet product requirements and satisfy use cases using **MVC** architecture, Code igniter Framework and Drupal **CMS.**
* Developed Unit, Integration and Performance Test Cases using Junit and **Selenium.**
* Used **JQuery** core library functions for the logical implementation part at client side for all the applications.
* Involving in Analysis, Design, and Development Testing and Production phases for the new requirements of the Application
* Worked closely with creative teams for understanding Low and high fidelity wireframes.
* Created **Dynamic web pages** using forms, filters, expressions and data binding.
* Further tasks include management of all **MySQL** database and all the required tables to store different survey information related to the site.
* Involved in writing and modifying Procedure**, Queries, Views and Triggers** and calling them from JavaScript using the Tempnet Framework.
* Consumed **SOAP Web Services** to retrieve customer information and integrate with User Interface, used **JAX-RS** to develop **REST** **resource** to integrate with Web Interface.
* Worked closely with **SQA** team in fixing the reported bugs/defects and checking cross platform compatibility.
* Involved in developing **HTML and JavaScript** for client side presentation and data validation on the client side with in the forms.

**Environment:** Java, HTML5, CSS, Angular.js, Bootstrap, AJAX, JQuery, MySQL, JavaScript, Eclipse, JSON, Rest Web Services.

**ANZ Bank, Bangalore, India**

**Jun 2010- Oct 2011**

**Web Developer**

**Description:** FATCA requires United States citizens to report their financial accounts held outside of the United States, and requires foreign financial institutions to report to the Internal Revenue Service (IRS).

**Responsibilities:**

* Interacted with business analyst to understand the requirements to ensure correct UI modules been built to meet business requirements.
* Designed and Developed User Interactive (**UI**) of Web pages with the help of **HTML5, HTML, CSS3, CSS, JavaScript, JQuery and AJAX.**
* Worked with teams where requirements are constantly being implemented, tested and improved.
* 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 got approval from Business Stake holders.
* Worked on the front end of the application using technologies such as **JSP, JSF, Facelets, Servlets** and **JavaScript**.
* 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.
* Used **XML** Web Services using **SOAP** to transfer the application that is remote and global to different financial Services.
* Worked with **Agile** software lifecycle methodologies.​ Created design documents when required.​ Performed coding, debugging and testing.​
* Developed web services using **SOAP** which helped communicating through different modules of the application.
* Developed unit tests for server side API using **Junit**.
* Involved in writing various **SQL Queries** to satisfy various business requirements 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:** Java, JSP, HTML / HTML5, CSS3, JavaScript, GUI, JQuery, XML, AJAX, DOJO, Agile Methodologies, Web Services, JSON, SOAP, Oracle, Toad, Control-M, Unix, ETL, Windows, Unit Testing, Junit.

**Chevronne Softech Pvt Ltd, Hyderabad India**

**Jun 2008 - May 2010**

**Java Developer**

**Description:** Chevronne Softech is an IT consulting and Software Services Company headquartered in Hyderabad, India. It is web-enabled system to efficiently organize, populate, and maintain information on all aspects of their customer relationships (**CRM**).

The Intranet portal site is used by employees and customers ­for several purposes such as Customer and Employee Accounts, Evaluation Services, HR Functions, Account Level Updates, Products, Sales Department, Finance Department, Leave Management, Accessing Documents, Participating in Surveys and so on.

**Responsibilities:**

* Involved in the development of programming user interface design and front-end for the Web application using **JSP, HTML, JavaScript & CSS** to the requirements of the client.
* Coordination of project activities and ensure that all project phases are followed and properly documented.
* Developed non-functional HTML, CSS pages from the mock ups and involved in UI review with UI architect and Business Units.
* Developed **GUI** using **JavaScript**, **HTML/HTML5**, **AJAX**, **CSS** and **JQuery** in ongoing projects.
* Coded Java Script for page functionality using **JQuery**.
* Implemented **JDBC** using spring in the data access object layer to access and update information in the Database.
* Extensively involved in the discussions and design sessions user experience to provide input to designs.
* Involved in complete **SDLC** - Requirement Analysis, Development, System and Integration Testing.
* Handling platform compatibility issues (IE, Firefox, and Safari) on both Windows.
* Used **SQL Server** 2005 as the back end and wrote **SQL queries** and stored procedures.
* Debugging the code using browser tools like **Firebug**.
* Improved user experience through the design and creation of new web features and components.

**Environment:** Java, JSP, HTML, XHTML, CSS, JavaScript, JQuery, AJAX, Eclipse, JDBC, SQL Server.

**EDUCATION:**

* Bachelors in Information Technology, JNTU, India.