**Name: Prasanna Yeldhi**

**Sr. UI DEVELOPER**

**Professional Overview**

* **Over 5** years of strong experience as a **Front**-**End UI** Developer in analysis, design, development and testing of different modules.
* Followed **Test Driven Development (TDD), Scrum concepts** of the **Agile Methodology** to produce high Quality Software, involved in System Requirements study and conceptual design.
* Expert in developing User Interface (**UI**) applications and professional web applications using **JavaScript**, **jQuery**, **HTML5** /**DHTML**, **DOM**, **XHTML**, **XML**, **JSON, CSS3**, and **Ajax**.
* Good experience with latest **JavaScript** frameworks and Java frameworks.
* Worked extensively on **Angular 2/4/5,Typescript SPA** domains.
* Enhanced legacy application by building new components in **Angular 2/4/5 and typescript**.
* Developed single page applications using **Angular 2/4/5 Typescript, web pack and grunt**.
* Experience in applying the latest software development approaches including **MVC**, event - driven applications using **AJAX**, Object Oriented (**OO**) **JavaScript, JSON** and **XML**.
* Extensive experience with full software development life-cycle (**SDLC**), architecting scalable platforms, object-oriented programming and **agile** software methodologies (**scrum**).
* Expert in **HTML5**/**CSS3** development and have experience **Node.js**, **Angular.js, Knockout.js, Express.js,Underscore.js, React.js, Ember.js,Spine.js**, **Ext.JS**, **Responsive design**.
* Experience with Java web framework technologies, such as **GWT** and **spring**.
* Experienced implementing **Web Services** using Apache **SOAP, WSDL, JAX-RPC, JAX-WS, RESTful**.
* Expert in designing web applications and web contents utilizing various **SEO** techniques.
* Extensive experience in developing web applications with **User Experience Design** (**UX**) like Visual Design, Interactive Design and extensive Human Computer Interaction Concepts.
* Experience in designing UI patterns and UI applications with the help of Adobe products like **Adobe Dreamweaver CSS3**, **Adobe Photoshop**, and **Adobe Illustrator CSS3**
* Experience in **designing** and developing prototype designs into fully functional, web sites.
* Experience in using various tools and IDEs for development and design like **NetBeans**, **XAMPP**, **Notepad++,** and **Adobe Photoshop** and Experience in **NoSQL Database** like **Apache** and **MongoDB**.
* Expert in designing web applications and web contents utilizing various **SEO** techniques.
* 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.**
* Knowledge in using **Dojo Components** and integrating back-end applications with **AJAX** driven web 2.0 front-end using OO JavaScript framework and had experience with client-side templating like **Handlebars.js**.
* Strong Experience in database design using **PL/SQL** to write **Stored Procedures**, **Functions**, **Triggers** and strong experience in writing complex queries, using **Oracle, DB2**, **SQL Server** and **MySQL**.
* Strong experience in writing and updating the **technical documents** on daily basis with the changes made to the existing environment on daily basis.
* Also, 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.
* Experienced in using Front End editors like **Espresso**, **Textmate**, **Sublime Text 2** and **Microsoft Expression Web** and also in maintaining enterprise-level applications.
* Extensive experience in working with version, controllers like **Git and SVN.**
* Develop unit test using **Karma**. Also used strict patterns of RA team for testing with **jasmine.**
* Used **Jasmine, Karma, Gulp, Grunt and NPM** to build and test applications.
* Excellent technical, problem solving, Interpersonal Skills and communication skills with strong Customer Orientation, Client Interfacing Skills.

**Technical Skills**

|  |  |
| --- | --- |
| **Web Technologies**: | JavaScript, AJAX, Bootstrap, jQuery, JSON, Apache, HTML/HTML5, CSS/CSS3, DOM, XML, XHTML, XSLT, Joi. |
| **JavaScript Libraries:** | Angular, Node.js, Knockout.js, Express.js, Ember.js, React.js, Underscore.js, Pdf.js, Backbone.js, Require.js. |
| **Databases**: | Oracle 8/8i/9i/10g/11g, PL/SQL (oracle), MSSQL, MySQL, MongoDB |
| **Application Servers:** | Apache Tomcat, IBM Websphere, JBuilder, BEA WebLogic. |
| **IDE's and Tools:** | Eclipse IDE, NetBeans, Dreamweaver, Firebug, Developer Tools, JSfiddle, WebStorm, Note pad ++, YUI, IntelliJ Idea, DataStream, Sublime text, Visual code studio. |
| **Debugging Tools**: | Firebug, Jira, Bugzilla, Karma, Jasmine, Chai, Sinon. |
| **Wireframe Tools (wireframe)**: | Adobe Illustrator CS6, Adobe Photoshop CS6 (basic idea on wireframe and visual design) |
| **Version Control:** | CVS, GIT, SVN, TFS. |
| **Operating Systems** | Windows, MS Dos, Windows Server, Linux, MAC OS X |
| **Browsers** | Internet Explorer, Safari, Google Chrome, Opera, FireFox |
| **Methodologies** | Agile, Scrum, TDD, SDLC |

**Work Experience**

**Client: American Express, Phoenix, AZ Duration: Aug 2018- Till Date**

**Role: Sr. UI Developer**

**Description:** American Express is a leading credit card company with a vast presence throughout the world. Worked as a Senior Web Developer on a project that enables American Express card holders to find restaurants, ATM's and hotel's in their vicinity which accept American Express cards.

**Responsibilities:**

* Project development using **Agile/Scrum** Safe methodology, **sprint** planning, backlog, release planning.
* Analyzed business requirements, participated in technical design, development and testing of modules.
* Involved in web designing using **HTML5**, **XHTML**, **CSS3**, **JavaScript, jQuery** and used **Table-less Design** in **CSS** for positioning.
* Designed Frontend with object-oriented JavaScript Framework like **angular.js**, **Node.js**, **Backbone.js**, **Knockout.js, React.js, Ember.js, Require.js, Express.js** and **Ext.js**.
* Experience in Developing **User Interface (UI)** Web Applications like **JavaScript, TypeScript, AngularJS/2/4, Node JS**, **Bootstrap**, **MediaQueries, and CSS Frameworks**.
* Experience in working with **Angular 2/4** modules, **services**, **templates**, **directives**, **services** and **dependency** injection to create a **SPA**.
* Created **TypeScript** reusable components and services to consume **REST API's** using Component based architecture provided by **Angular4.**
* Implemented **Angular 4** Services for connectivity between web applications using **TypeScript**.
* Built SPA with multiple views using route services using **Angular 4**and **Node.js**.
* Created **Angular 2/4 components**, implemented interpolation, input variables, **Bootstrapping, NgFor, Ngif, RouterOutlet**, **binding the events**, **decorators**.
* Good amount of work done on Reactive forms or **Web Forms 2.0** in **Angular 2**validations and Unit Test with **Karma-Jasmine.**
* Hands on Experience on **Angular CLI (Command line Interface).**
* Working with **ECMA Script 6** features. For build of **JSX** and **ES2015 (ES6)** used **Babel, webpack.**
* Used **jQuery** to make the **HTML**, **DHTML** and **CSS** code and **Joi** to interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Implemented JQuery validation plug-in, modified **JQuery validation plug-in** to support custom validation, **JQuery modal box**, **JQuery date picker**, **JQuery tooltip.**
* Used jQuery to navigate to different pages of the application using **DOM elements**, and to create **AJAX pages.**
* Developed screens for the front end using **ReactJS** and used various predefined components from **NPM**.
* Framework was set up for all current and future front-end projects to use **backbone.js** for framework, organized module definitions and unit tests.
* Used **Wire Frame Tools** like **Adobe illustrator CSS3** for basic Visual design and followed User Experience Design (**UX**) properties also created Images, Logos and Icons that are used across the web pages using **Adobe Flash** and **Photoshop**.
* Created **HTML5** navigation menu that is role-based menu items changes dynamically, derived from the database in the form of **XML**.
* Expertise in working on **AWS** to integrate the Server and Client-side code.
* Migration of Existing Application to **AWS cloud** and used **AWS services like EC2, S3, RDS, Cloud watch** and Cloud Front for promoting code in various environments.
* Used **GitHub, Git bash** to commit changes to the repository for maintaining various versions.
* Used **Jenkins** for build Process to Generate **Continuous Integration** and **Version Control** is done by **GIT.**
* Well experienced in writing test cases in **Test Driven Development (TDD) and Behavior Driven Development.**
* Worked on **XML** along with **PL/SQL** to develop and modify web forms.
* Experienced multiple databases like **Oracle** and running **MongoDB** with secure configurations.

**Environment:HTML5, CSS3, JavaScript, jQuery, DHTML, DOM, JSON, AngularJS, Angular CLINode.js,Express.js, Backbone.js, React.js, underscore.js,Ext.js, AJAX, SOAP, XML, XPATH, Adobe Flash, GWT, Photoshop, Karma, Mocha, TFS, PLSQL, Oracle, Windows.**

**Client: Election Systems and Software, Omaha, NE Duration: Sep 2017– Jul 2018**

**Role: UI Developer**

**Description:** Election ware application is fully integrated election management system which delivers everything needed to run an election, from creating the ballots to reporting the voting results. It manages thousands of ballot styles and precincts; incorporates many languages; manages and deploys multiple levels of security. Workflow management and error alerts; tracking of election media; live status indicators for incoming results. It also provides fast data import; simple translation and audio file management; multiple simultaneous users; ballot image filtering, viewing and printing.

**Responsibilities:**

* Followed **Agile/Scrum** methodology of software development thereby satisfying the customer through early and continuous delivery of valuable software.
* Involved in Requirements and Analysis. Understanding the requirements of the client and the flow of the application as well as the application Framework.
* Involved in web designing using **HTML5, CSS3**, **JavaScript** and extensively used Table-less design in CSS for positioning and in designing **Responsive Web** pages using media queries and **Twitter Bootstrap**.
* Experience working with **Angular 2** including building components, directives, Routers and other modules based on **Angular CLI.**
* Experience in creating test suites using **Jasmine and Karma** with **angular 2**integrations.
* Experience with the features of **Angular 2** such as directives, modules and routing.
* Designed Frontend with in object-oriented JavaScript Framework like **AngularJS**, **Node.js**, **Backbone.js, Require.js, Express.js, React.js, Underscore.js, Pdf.js, Ember.js** and **Ext.js**.
* Extensively used **AJAX** to retrieve data from server synchronously in the background without interfering with the display and existing page in an interactive way. Created an internal browser based text editor using **HTML**, **CSS**, **JavaScript**, **backbone.js**.
* Developed, maintained user interface screens using **JavaScript and jQuery.**
* Worked on Creating an **AngularJS** Application using MVC framework.
* Utilized **AngularJS** framework to bind **AngularJS template (views**) to **JavaScript** object (models).
* Created features like dropdown list, search function and card model by using **AngularJS** material.
* Used **HTML5** and **AngularJS** to format the input forms and handled the input validations.
* Implemented **ReactJS** Controllers to maintain each view data.
* Maintaining Parent and child elements by using State and Props in **ReactJS**.
* Responsible for **React UI** and architecture. Built components library, including Tree, **Slide**-**View**, **Table** Grid.
* Used **Bootstrap** and **AngularJS** in effective web design.
* Used Custom **AngularJS** Filters to provide better search experience.
* Solid understanding of **React** Virtual Dom Algorithm, for **React** performance optimization
* Implemented and design the application to interact with server for getting the **Ajax** response of **jqGrid** Data.
* Modularized Front-End **CSS** and **Node JS** code with **sass**. Built real time web services with **Node JS.**
* Ran **bower** and **grunt** components and wrote the scripting using **Node JS** implemented a **NodeJS server** to manage authentication. Implemented modules into **NodeJS** to integrate with the design and requirements.
* Good experience in developing **Ext.js** applications with extensive server calls using **AJAX** and strong hold in handling the server data and exceptions to provide **interactive user experience**.
* Extensive experience in developing web applications with **User Experience Design** (**UX**) like Visual Design, Interactive Design and extensive Human Computer Interaction Concepts.
* Used **Wire Frame Tools** like **Adobe illustrator CSS3** for basic Visual design and followed User Experience Design (**UX**) properties and also used **pair programming** model for the development.
* Developed Web Services for data transfer from client to server and vice versa using **Apache Axis**, **SOAP**, **WSDL**, and **UDDI**.
* Used Version control through **GIT** and extensively used **SVN.**
* Good experience in unit testing by using **Karma and Mocha**.
* Having a decent work experience on **Jasmine**, **YUI** to test JavaScript code very quick.
* Knowledge in **CSS** preprocessors **SASS and LESS** and in executing test cases in **DEV/QC**/**UAT** environments.
* Experience in using tools like **Jira**, **AccuRev**, **Site Refresh** and multiple browser testing.

**Environment: HTML4/5, CSS2/3, JavaScript, JQuery, DHTML, MVC, DOM, JSON, Angular.js, Node.js, D3.js, Backbone.js, Knockout.js, React.js, Ember.js, Require.js, AJAX, SOAP, XML, XPATH, AdobeFlash, Jira, Jasmine, Mocha, Sinon, Stash, GWT, Photoshop.**

**Client: Protective Life Insurance Co, Birmingham, AL Duration: Sep 2016 - Aug 2017**

**Role: UI Developer**

**Description:** Protective Life Corporation is a financial service holding company in Birmingham, Alabama. The company’s primary subsidiary, Protective Life Insurance Company, was established in 1907 and now markets its products and services in all 50 states. As of December 31, 2016, the corporation had more than 2,700 employees, annual revenues of $4.48 billion and assets of $75 billion.

**Responsibilities:**

* Involved in the Software Development Life Cycle (**SDLC**) phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* Developed dynamic web pages using **HTML5, CSS3, JQuery, AngularJS, Bootstrap,** and **Sublime Text Editor**.
* Worked on JavaScript and **HTML5** Browser Cache mechanism for storing and retrieving data for the website
* Involved in developing the functionality for communicating between the modules mostly involved in **VIEW** and **CONTROLLER** section of **MVC** pattern for CMS project, it includes **HTML**, **JavaScript**, **JQuery** and **AJAX** which were used for UI development.
* Optimized Application using **jQuery**, **JavaScript**, **AJAX**, **Caching** and **CSS/ JavaScript**. Experience working with **JSON and XML** based web services.
* Designed Pdf, Excel and Print previews for all the reports in the application using **HTML**, **JavaScript** and **SQL Stored Procedure**. Worked on prototypes for Responsive design.
* Involved in developing **XML**, **HTML**, and **JavaScript** for client side presentation data validation on the client side with in the forms and developed a core component of Analytics with **Node.js**, **Angular.JS**, **Knockout.js**, **Ext.js** and **Socket Stream**.
* Used the **Node.js**, **Angular.js**, **backbone.js, underscore.js, pdf.js** and **RequireJS** MVC Frameworks in the development of the web applications.
* Worked on **Angularjs** by using its two-way data binding to achieve the feedback functionality from the user.
* Created class based views to pull data from **MySQL** database in to the **DOM** for presentation.
* Used **Ext.js UI** components to implement functionalities and validation.
* Implemented the **Single Page application** template using **AngularJS Route Providers**.
* Maintain **Cross Browser compatibility** & implement **Responsive Design custom media queries**, etc.
* Created and tested scripts using **jQuery** on various browsers Chrome, Firefox, Opera, Safari, IE, etc.
* Designed **DOM** based interactive to reprogram selected links and adopted WCAG 2.0 standards for HTML and **XHTML** and **W3C** standards for CSS as well also implemented Remote Validation using unobtrusive **JavaScript** and **JSON**. Used **Bootstrap** in effective web design.
* Used **XML** Web Services using **SOAP** to transfer the amount to transfer application that is remote and global to different financial institutions.
* Called the **Restful web** services calls for POST, PUT, DELETE AND GET methods and with microservices.
* Developed views using Master Pages, Partial Views, custom **HTML** helper and **jQuery** with Razor view engine. Involved in creating View models and DAL using Entity Framework and **C#.NET**.
* Worked on designing and coding (**WCF**) Service Contracts, Data Contracts and Operation Contracts. Coded pages with best Search Engine Optimization (**SEO**) techniques.
* Solved Experience in **Agile** development methodology.
* Used **Firebug, Firebug Lite**, and IE Developer Toolbar for debugging and browser compatibility.
* Testing, fixing the bugs and troubleshooting technical problems.

**Environment: JavaScript, HTML, CSS, JQuery, AJAX, Highcharts, DOM, DHTML, XHTML, XML, XSL, SQL Server, and Windows XP.**

**Client: ByteAlpha -India Duration: Jan 2015- July 2016**

**Role: Jr. UI Developer**

**Description:** This project involves developing a J2EE based framework to support dynamic report creation from various distributed databases. The framework supports dynamic PDF report generation using iText, an open source PDF generation library. The framework facilitates new report formats and databases by using xml configuration files.

**Responsibilities:**

* Redesigned the existing site and to create new interfaces.
* Involved in extensive **HTML** coding and developed web forms using **HTML** for the application.
* Connected with clients to appreciate their present applications and design the site as showed by their structure essentials and developed data insertion forms and validated them using **JavaScript** and **CSS** style sheets
* Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation. Produced **GUI** prototypes for business logic presentations.
* Utilized various **JQUERY plugins** to build **Rich Internet Application** (RIA) to make it look more intuitive.
* Worked closely with the programmers and graphic designers for project requirement and analysis.
* Participated in **bug thrashing** sessions to discuss and resolve bugs with developers.
* The new website has made it much easier for the users to access the page and check the required info.
* Created **Stored Procedure**, **Trigger** for database access and events.

**Environment: HTML, CSS, jQuery, JavaScript, XML, MS SQL, Sublime, Adobe Photoshop, Dreamweaver.**