**SRI SWETHA**

**UI DEVELOPER**

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**Professional Overview**

* 8+ years of strong experience as a Front-End UI Developer in analysis, design, development and testing of different modules.
* Expert in developing User Interface (**UI**) applications and professional web applications using **JavaScript**, **jQuery**, **XUL**, **HTML5** /**DHTML**, **DOM**, **XHTML**, **XML**, **JSON, CSS3**, and **Ajax**.
* Experience in applying the latest software development approaches including **MVC**, event - driven applications using **AJAX**, Object Oriented (**OO**) **JavaScript, Joi, 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 in **Backbone.js**, **Require.js, Node.js**, **Angular.js, Knockout.js, Express.js,Underscore.js, React.js, Ember.js, Pdf.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** and **UDDI**.Expert in designing web applications and web contents utilizing various**SEO** techniques.
* Extensive experience in developing web applications with open source frameworks like **spring, JSF, Struts, hibernate.** Expertise in developing applications in **Sencha** **Ext.js** and **Apache Flex**.
* Extensive experience in developing web applications with **User Experience Design** (**UX**)like Visual Design, Interactive Design and extensive Human Computer Interaction Concepts.
* Exposure to data visualization technologies such as **D3.js, Highcharts, Graphviz**.
* Experienced in using Front End editors like **Espresso**, **Textmate**, **Sublime Text 2** and **Microsoft Expression Web**and also in maintaining enterprise-level applications and tools of**ASP.NET** (**C#**).
* 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 Log4j and good expertise in application build tools like ANT, Gradle and Maven.
* Developed scalable applications using the **MEAN** (Mongo-DB + ExpressJS + AngularJS+ NodeJS) stack and created POC's for rest service development using NodeJS, Express.JS and MongoDB.
* Experience in designing and developing prototype designs into fully functional, web sites (standard, hybrid, flash and ecommerce).
* 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**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.
* Proficient in implementing concepts in C# like Delegates, Generics, Collections, Multithreading and Exception Handling.
* 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**.
* Proficient in Object Oriented Design/Development (**OOD**), Object Oriented Analysis and Design (**OOAD**), Model View Control (**MVC**) design pattern and Test-Driven Development (**TDD**).
* 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.

**Technical Skills**

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| --- | --- |
| **Web Technologies**: | JavaScript, AJAX, Bootstrap, jQuery, JSON, Apache,HTML/HTML5, CSS2/CSS3, DOM, DHTML, XML, XHTML, XSLT, Joi. |
| **JavaScript Libraries:** | Ext JS 2.0/1.0, Angular.js, 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. |
| **Web Services:** | RESTful, SOAP, XML |
| **IDE's and Tools:** | Eclipse IDE, NetBeans, Dreamweaver, Firebug, Developer Tools, JSfiddle, WebStorm, Edit Plus, YUI, IntelliJ Idea, DataStream, Sublime, Stash, Hibernate. |
| **Development Tools:** | Google AdWords, Yahoo Search Marketing (spring tool suite) Publishing Tools Adobe PageMaker, MS Office. |
| **Debugging Tools**: | Firebug, Jira, Bugzilla, (internet explorer), 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, PVCS, Accurev,TFS. |
| **Operating Systems** | Windows,MS Dos, Windows Server, Linux, MAC OS X |

**Work Experience**

**Client: United Fire Group, Cedar rapids IA Duration : Jan 2017– Till Date**

**Role : UI Developer**

**Description :** UFG offers Insurance protection for people’s businesses, homes and vehicles, including : Business insurance like Commercial insurance and surety bonds as well as Individual insurance like personal insurance.It was founded in 1946, originally known as United Casualty Company in Cedar Rapids IA, writing automobile and liability lines of insurance in Iowa.

**Responsibilities:**

* Worked on an **Agile** (**Scrum**) Development Team to deliver regular updates to business team and project managers.
* Involved in designing and developing the web pages using **HTML5**, **CSS3**, **JavaScript**, **Bootstrap**, **SASS**, **LESS**, **React**.**js**, **Redux**, **Node**.**js**.
* Involved in Coordination with Business Analyst and Product owners for a better understanding of functional requirements, analyzed, designed, documented and implemented the business requirements.
* Experience in working with **ReactJS**, **React** **Flux**, and **Redux** architecture using complex object-oriented concepts in improving the performance of websites.
* Responsible to Style, look and feel of the web page with **SASS** that extends **CSS** with dynamic behavior such as variable, mixing, operations and functions.
* Worked on **ReactJS VirtualDom** and React views, rendering using components which contains additional components called custom **HTML** tags.
* Involved to implement various screens for the front end using React.js and used various predefined components from **yarn** and Redux.js library.
* Involved in web development consulting focused on the MEAN stack (Angular.js, Node.js, Express.js, and Mongo DB)
* Developed the backend by using NodeJS, Expressjs and mongo DB.
* Developed multiple POCs to create a interface between Backend to Frontend by using MongoDB, AngularJs and Node.js Applied various Java/J2EE design patterns.
* Involved in implementing Queries to the backend MongoDB database using Http service to fetch JSON contract.
* Build process with Maven tool to deploy the application in performing tasks like clean, install, and build.
* Designed and implemented server-side **RESTful** web services using **NodeJS** and handled communications to the client side (React JS) using **JSON**.
* Worked in using **ReactJS** components,**Forms**, Events, Keys and Router.
* Implemented **Material**-**Ui** react component and also Used Bootstrap for creating rich, **Responsive** UI Screens for varying screen sizes and devices.
* Worked on **ReduxForms** and **Formik** to construct a form with a range of input methods, validate the input and to submit a form.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used React JS for templating for faster compilation and developing reusable components.
* Configured **Webpack** to execute linters, magnifiers, pre/post-processors, tests, transpires, etc. based on build target.
* Developed the React container and presentational components (as Stateless and Functional components when applicable).
* Developed the application on **Node**.**js** platform using **JavaScript**programming.
* Used **WebPack**, **Babel** and **gulp** for transpilation (compilation) configuration for **Typescript** to be converted to **JavaScript**.
* Designed a web application for both the company user and customer user with different Login and Sign-up authorization using SSO (**SingleSign**-**On**)**authentication**.
* Worked closely with the User Experience (**UX**) team in determining the Content and **Wireframes**.
* Implement modules into **NodeJS** to integrate with designs and requirements.
* Extensively used debugging tools such as **Firebug** and IE Dev tools to investigate the issues and fix the bugs.
* Developed single application to render dynamically based on the**JSON** from the **MulesoftAPI**.
* Experience in **Restfulwebservices** to integrate between Server side to Client Side.
* Developed the unit testing scripts using **JEST** for testing the React components using **Enzyme** and react test renderer.
* Responsible for merging the **jQueryPage** and the ReactJS Page using **I-Frames**.
* Experienced in creating **reactcomponents** like Drag and Drop zone, Date-picker, Pagination, Custom models, Editable drop down.
* Involved in complete SDLC - Requirement Analysis, Development, System and Integration Testing.
* Handled cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows.
* Used Agile **SCRUM** methodology and involved in all the business meetings and status update meetings as a part of SCRUM.
* Communicated and was involved in testing with **QA** team which involved cross browser testing, loading and performance checking.
* Involved in Code review and bug fixing
* Used **JIRA** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.

**Environment: Java, HTML 4/5, CSS2/3, JavaScript, jQuery, DHTML, MVC, DOM, JSON, Maven, AngularJS, Node.js, D3.js, Express.js, Backbone.js, React.js, underscore.js, pdf.js, Require.js, Ext.js, JSP, ASP.NET, C#, .NET, AJAX, SOAP, XML, Joi, XPATH, Adobe Flash, GWT, Photoshop, Karma, Mocha,TFS, PLSQL, Oracle, Windows.**

**Client: Charles Schwab, Chicago, IL Duration: Jul 2015 – Dec 2016**

**Role: Senior Web/UI Developer**

**Description:** The Charles Schwab Corporation is a [bank](https://en.wikipedia.org/wiki/Bank) and brokerage firm, based in San Francisco, [California](https://en.wikipedia.org/wiki/California). It was founded in 1971 by Charles R. Schwab and is one of the largest banks in the United States and is one of the largest brokerage firms in the United States.

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development & testing of modules assigned.
* Involved in web designing using **HTML4/5**, **XHTML**, **CSS3**, **JavaScript, jQuery** and used **Table-less Design** in **CSS** for positioning.
* Built SPA with multiple views using route services using **Angular 2 Node.js**.
* Designed Frontend with object-oriented JavaScript Framework like **angularjs**, **Node.js**, **Backbone.js**, **Knockout.js, React.js, Spine.js**, **Ember.js,Require.js, Express.js,Pdf.js** and **Ext.js** and Experience with client-side templating like **Handlebars.**
* Developed front-end code with Ajax call in **Angular2** and jQuery to retrieve data as **JSON** Object from controllers in back-end **RESTful** Server and created popup forms using **Bootstrap Models**, **Angular JS Models** and **AngularJS Controllers**.
* Developed entire server side using **Node.js** with **Express.**
* Written code according to **coding standards**& Created **AngularJS Controller**Which Isolate **scopes** perform operations.
* Used **Rxjs catch library&**catch functions to handle ErrorHandling in **Angular 2** Application.
* Implemented **Angularjs**Services for connectivity Between web application &back-end API'S using TypeScript.
* Built SPA with multiple views using route services using **Angular 2** and **Node.js**.
* Created **Angular 2 components**, implemented interpolation, input variables, **Bootstrapping, NgFor, Ngif, Router** Outlet, binding the events, decorators.
* Developed, maintained user interface screens using JavaScript, jQuery, Angular JS, HTML, CSS, Bootstrap UI, ASP.NET MVC, C#.
* Created **TypeScript** reusable components and services to consume **REST API's** using Component based architecture provided by**Angular4.**
* Experience in developing and creating a rich user interfaces and related data modelling using **Angular4**.
* Experience in building end to end web applications using **MEAN stack** with **Angular1.X, 2**.Client-Side code were written in **ReactJS** and Server Side Code were developed using **MVC4**.
* Used **Ext.js** framework and Object-Oriented JavaScript (**OOJS**) to develop rich interactive user interface for **CRS** application a Desktop Application running in browser.
* Designed rich internet applications using Google web toolkit (**GWT**). Configured the **Sencha5** command tool for building the entire **Ext.js** project into minified JS file.
* 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. Working with **React Router** for developing SPA’s.
* Develop various screens for the front end using **ReactJS** and used various predefined components from **NPM**.
* Worked on different **React.JS frameworks** like FLUX, REDUX, RELAY.
* 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 CS3** 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**.
* Experience in creating test suites using **Jasmine and Karma** with **angular 2**integrations.
* Enhancement of existing application utilizing **JSP**, Created **HTML5** navigation menu that is role-based menu items changes dynamically, derived from the database in the form of **XML**.
* Created, guided and encouraged the **GWT** incubator, an online community to create widgets and test new ideas for with the Google Web Toolkit code was written to create presentation layer using GWT widgets and event handlers. Designed animated web pages by importing the **@angular/animations** with latest animation package in **Angular 4.0**.
* 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.Designed and documented **REST/HTTP** APIs, including **JSON** data formats
* Developed client-side **AJAX** application that uses **XSLT**, **XPath**, **JavaScript, OOP**, and more Bind objects and retrieve them via **JNDI** interface and having experience in handling data import from **NoSQL** solutions like **MongoDB** to **HDFS**.
* Used **GitHub** UI, **Git bash** to commit, changes to the repository for maintaining various versions of the agile process.
* Experience working with **Angular 2** including building components, directives, Routers and other modules based on **Angular CLI.**
* Developed Web Services for data transfer from client to server and vice versa using **Apache Axis**, **SOAP**, **WSDL**, and **UDDI**. Coordinate with **QA** for testing, releases, Application deployment and integration.
* Designed the User Interface using use case diagrams, class diagrams, and sequence diagrams as a part of Design Phase using **Rational Rose**. Created Graphic User Interface (**GUI**) and applied to web site.
* Designed and development of many **PL/SQL** batches using JAVA with connectivity to **Oracle** for data maintenance and handling. Used **CSS Blueprint** to create grids and adopt cross browser interactive features.
* Debugged the application using **Firebug** to traverse the documents and manipulated the **Nodes** using **DOM** and **DOM** Functions using **Firefox** and **IE Developer** Toolbar for IE.

**Environment: Java, HTML 4/5, CSS2/3, JavaScript, jQuery, DHTML, MVC, DOM, JSON, AngularJS, Node.js, D3.js, Express.js, Backbone.js, React.js, underscore.js, pdf.js, Require.js, Ext.js, JSP, ASP.NET, C#, .NET, AJAX, SOAP, XML, Joi, XPATH, Adobe Flash, GWT, Photoshop, Karma, Mocha,TFS, PLSQL, Oracle, Windows.**

**Client: Northern Trust Company, Naperville, IL Duration: Aug 2014 – Jun 2015**

**Role:Senior Web/UI Developer**

**Description:**Northern Trust Corporation is a financial services company headquartered in Chicago, Illinois. It provides investment management, asset and fund administration, and fiduciary and banking services.Northern Trust is ranked 501 on the Fortune 1000 and is on the list of largest banks in the United States.

**Responsibilities:**

* 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 **HTML5XHTML**, **CSS 2/3**, **JavaScript** and extensively used Table-less design in CSS for positioning and in designing **Responsive Web** pages using media queries and **Twitter Bootstrap**.
* 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**.
* Have 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, jQuery, ASP.NET, C#.
* Used **AngularJS UI-route** to manage URL route.
* Worked on Creating an **AngularJS** Application using a 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.
* Worked on tools like **Eclipse** and **GIT** repositories and Installed and configured **GIT** and synced with multiple **GIT-Hub** repositories.
* Used **Bootstrap** and **AngularJS** in effective web design.
* Designed and developed **ReactJs** component required for the project.
* Used Custom **AngularJS** Filters to provide better search experience.
* **React Hot Loader** is a plugin for **Webpack** that allows instant live refresh without losing state while editing **React** components.
* 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 mouse/click user analytics 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**.
* Created reusable components like **Menu Navigation**, **Session Monitor** which was very useful in the application using **Ext.js**. Used **Ext.js** with **Web API** retrieve data from database and **Joi** for validation.
* 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 CS3** 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**. Version control through **GIT.**
* Followed **Agile/Scrum** methodology of software development thereby satisfying the customer through early and continuous delivery of valuable software.
* 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, ASP.NET, C#.NET, AJAX, SOAP, XML, XPATH, Adobe Flash,Jira, AccuRev,Jasmine, Mocha, Sinon, Stash, GWT, Photoshop.**

**Client: Protective Life Insurance Co, Birmingham, AL Duration: Oct 2013–Jul 2014**

**Role: Senior Web/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 phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* Developed dynamic web pages using **HTML/HTML5, CSS/CSS3,JQuery, AngularJS, Bootstrap, LESS**, **CSS3** 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.
* Involved in the Software Development Life Cycle phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* 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**, 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: Toadfly Technologies, Bangalore, India Duration: Nov 2011 – Sep 2013**

**Role: Web/UI Developer**

**Description:** Toad fly is a dedicated team of professional software designers and integrators specializing in industrial software solutions.

**Responsibilities:**

* Involved in Developing the front-end featuring rich web interface implemented using **JavaScript** libraries like **jQuery**, **Backbone.js**and alsoused Mustache tempting system with huge multi-advertisement layout engine that was **cross browser compatible**.
* Redesigned and implemented complete web application to meet web and industry standards.
* Designed web pages using with **HTML, CSS** and **jQuery** based on the W3C standard.
* Developed **CSS page layouts**, **styles** and **table less coding** for efficient design.
* Proficiency in implementing the design to meet web standards (W3C), SEO and worked on various browsers for **cross-browser implementation.**Used the Mozilla Firefox extension, Firebug, to view and debug **HTML, DOM and JavaScript**.Developed **UI, Virtual Objects** by using **Flash, Ajax,** and **Action Script 3.0.**
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **DHTML, HTML, CSS, JavaScript and jQuery.**
* Setting up **AngularJS, framework** for UI development. Developed html views with **HTML, CSS, jQuery, JSON, and JavaScript.**
* Utilized **PHP, MySQL, JavaScript (Cross-Platform), HTML, XHTML, CSS** to modify existing website, replaced existing functionality with new code.
* Designed the front-end with **HTML and CSS**, by taking advantage of the **MVC pattern** of the **AngularJS** framework. Used **Gulp** as a build system and JavaScript Task runner.
* Used **CSS selectors** for condition based styling and pseudo-classes to add some special effects to selectors.
* Developed application using **MVC** Frameworks like **Backbone.JS, Node.JS, AngularJS and Bootstrap.**
* Developed and used **Angular bindings** for various scripting tasks in **AngularJS.**
* Utilized the excellent modules for the flow control in asynchronous **non-blocking** of I/O with the help of **Node.js**.Expertise in **JavaScript/CSS and JS frameworks like YUI.**
* Worked with single thread and lightweight scripting for fastest data transfer within the **Node.js.**
* Implemented **jQuery** based accordion styles and handled complete **jQuery** in showing **Rich Internet**

**Application (RIA).** Used **JSON** to fetch the data from Web Services.

* Provided production level code to the engineering team for product development, including **cross- browser support, and CSS optimization.** Coded pages with best **Search Engine Optimization (SEO) techniques.**
* Used to interact with **Business Analyst**and also used **E-commerce** methods in success driven models.
* Provide the Secured digital certificates and maintained the performance through **secured socket layer**.
* Created test suites using **Jasmine, Karma** and worked on tools like NPM.

**Environment: JavaScript, AJAX, AngularJS, NodeJS, Grunt, Bootstrap, SASS, Web Services WSDL, SOAP, Commons Lang, Log4j, Junit, MongoDB.**

**Client: Ascent Consulting Services, Bengaluru, India. Duration: Jun 2010– oct 2011**

**Role: UI Developer**

**Description:**Ascent consulting team is a perfect blend of product experts and execution experts. Ascent focused service offerings, supported by an advanced offshore delivery center allow us to offer flexible delivery models and low-cost solutions.

**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 **formvalidation**.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.**