Keshav Chandra

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SUMMARY:

* Microsoft Certified Professional and Specialist in Front End Development.
* 6years of strong experience as User Interface/Front End Developer in developing web applications using HTML, CSS, JavaScript, AngularJS, DOM, jQuery and Ajax.
* Expertise in Client Scripting language and server side scripting languages like HTML5, CSS3, JavaScript, jQuery, JSON, Bootstrap, Backbone/Angular, Twitter Bootstrap, GRUNT.
* Over 3 years of experience with AngularJS, Reacts, Requires-js, Object Oriented JavaScript.
* Experience in writing Q-Unit test cases for UI code and do integration with Jenkins for automation testing.
* Experience in developing Graphic User Interface (GUI) to display business data using jQuery with Cross-browser compatibility and Web application scaling.
* Over 4 years of experience is using version control of GitHub with hands free on experience on it.
* Extensive experience on implementing the AJAX features using JavaScript and jQuery.
* Excellent knowledge in the development of User Experience for web and mobile-based applications.
* Experience with Backbone JavaScript library with a Restful JSON interface.
* Experience in developing event driven applications using AJAX, JSON and XML.
* Experience in the JavaScript frameworks like jQuery, AngularJS and Backbones-JS.
* Incorporated the table less design methodology using CSS3 that follows W3C standards.
* Working knowledge of Web protocols and standards (HTTP HTML5/XHTML/XHTML-MP, CSS3, Web Forms, XML, XML parsers).
* Experienced in all phases of usability testing including user profiles and personals, task analysis, contextual research, test moderation, and reporting.
* Experienced in working in AGILE based development environment and participating in Scrum sessions.
* Developed several web applications that required Responsive Web Design for windows and android phones.
* Experience in Web Application debugging skills using Chrome Developers Tool and Firebug.
* Experience in working with browsers compatibility issues with browsers like IE, Firefox, Safari, Opera and Chrome.
* Experience with User Acceptance Testing (UAT) and Accessibility Testing.
* React-Js is used to avoid crashing in the applications which were built by Angular-Js.
* Experience in using version controls like SVN, GitHub.
* Experience in using version of AngularJS2.
* Strong interpersonal abilities with excellent communication skills and ability to work independently within a team environment

**Technical Skills:**

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| --- | --- |
| **Web Technologies:** | HTML, CSS, JavaScript, Type Script, HTML, CSS, AJAX, jQuery, JSON, Bootstrap, DOM. |
| **Framework:** | jQuery, AngularJS, AngularJS2, React-JS, Node.js, Ext.js, Backbone.js |
| **IDE & Tools:** | Sublime, Notepad++, Edit plus, Brackets, Eclipse, IntelliJ Idea, Web Storm |
| **Debugging Tools:** | Firebug, Google chrome debugger. |
| **Languages:** | C, C++, Java. |
| **Operating Systems:** | Windows, Mac OS X, Linux. |
| **Web Experience:** | Responsive Web Design, Adaptive Web Design |
| **Programming Concepts:** | Object Oriented Programming Concepts |
| **Database** | SQL Server, MySQL, Oracle. |

**Professional Experience:**

**T. Rowe Price-Baltimore, MD May 2016-Till Date**

**Sr. UI/Web Developer**

T. Rowe Price Group, Inc. is a financial service holding company. The Company provides global investment management services through its subsidiaries to investors across the world. Designed, developed and implemented a professional and production quality SPA application in AngularJS for internal usage.

**Responsibilities:**

* Used AngularJS, JavaScript, HTML, and CSS for developing Single Page Application and achieving two-way data binding between html and JavaScript objects.
* Did everything from either bootstrapping existing application or scaffolding out an AngularJS application using Yeoman AngularJS generator and used bower for managing front end dependencies and NPM for backend dependencies.
* Created custom directives, filters and services to keep the code modular and reusable.
* Configuring $-route Provider to handle routing to implementing dynamic form validation with third party Auto Validate module with custom error messages.
* Consuming and calling Restful web services, and used promises to deal with multiple web service calls.
* Wrote Angular Unit Tests for Controllers, Directives and Filters.
* Used Angular Js and Node Js to fetch data from the server by giving URL to get JSON data for model and to populate model from the server.
* Responsible for developing a client application API endpoint with Node.js
* Used grunt with Node JS to build run and serve a serve
* Developed Modal pop-ups with Angular.js for responsive web design on mobile devices.
* The UI was implemented using HTML/CSS/JavaScript/Angular.js, Node.js, to duplicated the mockup provided and required extensions in order to complete to specification.
* Wrote AngularJS Services to consume restful APIs and processing JSON data for rendering in UI.
* Wrote and developed few modules and classes of JavaScript native are changed.
* Implemented various Validation Controls for form validation and implemented custom validation controls using Angular JS, Node JS.
* Implemented User Interface and integrated with backend code, Node.JS as server side technology.
* Used Node.js Grunt to setup lint, minification task, test runner tasks
* Used Node.js Bower.js for UI Dependency management. Worked on bower.json and bower.rc files
* AngularJS-2 quit natural path in making the framework with set of testability and concentration of modules in the UI
* Involved in creating styling framework for the web pages using CSS Bootstrap and extensively used 12 column grid layouts along with default, primary, success, info, warning, danger classes, modals, carousels, forms, Navigation bars and tables.
* React-Js is used to avoid crashing in the Application.
* React.js components are used to develop the SPA internal Dashboard page widgets, used virtual DOM of Reactjs to update the Specific parts of the SPA.
* Node.Js is used as Framework in project deals with global investors the server side huge applications we used handle the single threads..
* Version control management tool GIT and testing framework protractor for testing AngularJS web applications.
* Used JavaScript Events to manipulate the elements depending on the user interactions.
* Used AJAX to parse JSON object to dynamically overlay contents on web pages.
* Used Bootstrap, SASS and AngularJS for responsive web application.
* Involved in developing HTML and JavaScript for client side presentation and, data validation on the client side with in the forms.

**Environment:** AngularJS, AngularJS2, HTML5, CSS3, JavaScript, Typescript, jQuery Bootstrap, Bower, NPM, Yeoman, gulp, RESTful Service, AJAX, React.js, JSON, Sublime-Text, GIT, MySQL, Protractor, GitHub.

**Office Depot – Baca Raton, FL Mar 2015- Apr 2016**

**Sr. UI/Web Developer**

Office Depot, Inc. provides a selection of products and services to consumers and businesses of various sizes. The Company's segments include North American Retail Division and North American Business Solutions Division. Project was to redesign existing e-commerce site.

**Responsibilities:**

* Develop HTML5 templates and perform client side Validation using JavaScript.
* Generated new and edited existing user interface with CSS to accommodate new changes in design and logic.
* Responsible to manipulate HTML5, CSS3 in jQuery as well as making the page’s dynamic using AJAX, JSON and XML.
* Used Ajax calls through AngularJS to populate the data tables on the front-end.
* Used the Node-JS and AngularJS MVC Frameworks in the development of the web applications.
* Development specializing in HTML5, CSS3, Adobe Flash and Flex.
* Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
* Used AJAX frameworks like jQuery, JSON to develop rich GUIs and involved in performance tuning the website.
* Ported and redesigned the Lead management system using AngularJS frameworks implementing modular design.
* Built Web pages that are more user-interactive using jQuery plugins for Drag and Drop, JQ-Validator, AutoComplete, AJAX, JSON, AngularJS, Backbone JS and JavaScript, Bootstrap
* 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 Sublime.
* Did Cross - Browser coding, for making pages compatible will all browsers using Backbone, NodeJS.
* Re-architected their Node.js server framework to implement generators and promises
* Developing Angular services and factories for consuming web services.
* Developing custom HTML5 elements using AngularJS directives.
* Using the Node.js and React.Js.in the project e-commerce site to handle Errors and the Product to Product requirement changes and developing the site. it is based on the big Retail Products
* Developed Angular factories, and used Angular promise API for making sync calls.
* Involved in enhancing the application for client's requirement based on the market demand and updating in SharePoint using the MVC pattern, AngularJS, jQuery, Bootstrap, and Web API.
* Used AngularJS Controller to control data of the Angular application.
* Used AngularJS to bind the values of HTML5 controls.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table less layout).
* Used AngularJS to create the data in the table using ng-repeat attributes.
* Used AngularJS and bootstrap to style the pages.
* Use JavaScript for client side scripting which reduce server trips and decrease the response time of the web application request.

**Environment:** HTML5, XML, CSS3, LESS, JavaScript, jQuery, JSON, Angular.JS, Grunt, Node-JS, AJAX, Bootstrap, Karma Test Runner.

**Ascension Health - St. Louis, MO Sep 2013-Feb 2015**

**Front End Developer**

Ascension Health has climbed to the pinnacle of not-for-profit health care. As the largest Catholic hospital system in the US, and thus one of the top providers of charity care in the nation, the organization's health care network consists of some 130 general hospitals. I was responsible for developing the Human Resources Management System. This system enables the supervisor’s check the nurses’ information includes clients rating, feedback, payroll and profiles. It also enables the supervisors update and manage employee’s work schedules.

**Responsibilities:**

* Built Web pages that are more user-interactive using jQuery plugins for Drag and Drop, JavaScript, Bootstrap.
* Participated in meetings with the end-clients to develop layout, color scheme for the web page and implemented them with the help of HTML5, CSS3 and JavaScript.
* Brief experience on implementing the AngularJS in creating animations based on CSS classes.
* Extensively used CSS (Cascading Style Sheets) along with RWD to apply different styles to the layouts for varying screen sizes and pixels.
* Worked on CSS to design the navigation, gradient background and used other style properties to enhance the look of the web page.
* Worked on jQuery to make dropdown menus on web pages and display part of a web page upon user request.
* Reviewed customer feedback about the debugging issues, fixed bugs with HTML5 and JavaScript codes and worked on resolving browser compatibility issues.
* Created and performed SQL queries to fetch data from the backend database.
* Developed components to fetch the data from the back end using AJAX and jQuery.
* Developed the Management system not to crash due heavy volume details of employers used Reactjs to resolve.
* Worked on testing the cross-browser compatibility.
* Used SVN for Version Control.
* Analyze the response of JSON in-order-to update DOM.
* Documented the entire project, which contains detail description of all the functionalities.
* Played a vital role in defining, implementing and enforcing quality practices in the team organization to ensure internal controls, quality and compliance policies and standards.
* Involved in daily SCRUM meetings to keep track of the ongoing project status and issues.

**Environment:** AngularJS, JavaScript, jQuery, CSS3, Bootstrap, AJAX, JSON, React.js, HTML5, MySQL, SVN, Sublime, Windows.

**Cigna-Bloomfield, CT Nov 2012-Aug 2013**

**UI Developer**

Cigna Corporation (Cigna), together with its subsidiaries, is a health services company. The Company offers medical, dental, disability, life and accident insurance and related products and services. Worked on their claims site to update it with latest technologies.

**Responsibilities:**

* Involved in developing the UI pages using HTML, DHTML, CSS, JavaScript, JSON, jQuery and Ajax.
* Used jQuery core library functions for the logical implementation part at client side for all the application.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Tools bar
* Involved in developing HTML and JavaScript for client side presentation and, data validation on the client side with in the forms.
* Involved in writing SQL Queries and Stored Procedures.
* Developed Page layouts, Navigation and presented designs and concepts to the clients and the management to review.
* Developed web presentation layer using HTML and CSS according to internal standards and guidelines.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Designed the table less web applications using CSS and with the help of tags as per W3C standards.
* Produced client side validation through JavaScript and AJAX for asynchronous communication.
* Performed a lot of DOM operations for loading and manipulating dynamic content on WebPages.
* We have followed with Agile and Scrum development methodologies.

**Environment:** HTML, CSS, JavaScript, jQuery, AJAX, JSON, XML, TOMCAT APACHE, MySQL, XML parsing.

**SITEL India Pvt LTD - Hyderabad, India June 2011- Oct 2012**

**UI Developer**

**Responsibilities:**

* Designed the Web application layout and forms using HTML, CSS, and JavaScript.
* Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation using jQuery.
* Responsible for transforming design mock-ups to W3C standards compliant HTML pages using HTML, XHTML, CSS.
* Wrote code to fetch data from Web services using jQuery AJAX via JSON response and updating the HTML pages.
* Wrote script for AJAX implementations in the website.
* Performed XML Transformations from value objects to XML and from xml to HTML data.
* Designed and developed views, controller and model components implementing Struts Framework.
* Implemented Design patterns for recurring problems.
* Responsible for the process of UI design for Internet sites and applications.
* Used Cascading Style Sheet (CSS) in web pages to separate presentation from structure.

**Environment:** Java, HTML, CSS, JavaScript, jQuery, Oracle, spring, Servlets, JSP, Windows XP.