Contant Info

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Vimal raj

Sr. UI Developer

Summary

* More than 8 years of vast experience in building Web User Interface (UI) using **HTML/HTML5, CSS2/CSS3, JavaScript,** **Typescript, jQuery, AngularJS, Angular 2, AngularJS 4, Angular 5, NodeJS, Underscore** **and React JS** that follows **W3C** Web Standards and are browser adaptable.
* Highly trained in evolution and implementation of Application and Web based Technology Solutions by using **jQuery, XML, XSLT, JSON, Responsive Web Design (RWD)** and **AJAX**.
* Extensively experienced with **Responsive Web Design (RWD)** using **Bootstrap and CSS3** media queries.
* Hands on experience in working with **AngularJS** to implement Single page applications **(SPAs)** using **Directives, Expressions, views, modules, model, Routers, Controller and SQL** and.
* Trained to work with **AWS**, **RESTful Web Services** and implementing **REST API’s and SOAP API's**.
* Worked heavily on CSS Preprocessors like **LESS, SASS** along with JavaScript task runners like **Grunt & Gulp**. In depth involvement with JavaScript concepts such as **Objects, Closures, Hoisting, RegEx, Prototype, Callback, DOM manipulation, Prototype, Libraries and ECMAScript 6.0 (ES6).**
* Experienced in complete **SDLC life** cycle includes Analysis, Design, Development, Testing and Deployment and working in both **AGILE** like **Kanban** and **Waterfall** based development environment and participating in **SCRUM** sessions.
* Experience in creating test suites using **Jasmine, Karma and Protractor**. Experience in developing native apps in **Android** and **iOS**. Experience in mobile frameworks such as **Ionic and Cordova** for creating HTML/JS based mobile applications.
* Producing images for a dynamic system based on **Drupal 8** that requires to the **Drupal 8** specific styling rules.
* Hands on source code control systems and Continuous integration tools such as **GIT and SVN, JIRA,** and **Jenkins**. In depth understanding of Animation and experience with **Adobe Photoshop, Axure, Zeplin** **and Illustrator**.
* High end knowledge and exposure in various technologies such as **SOAP/Rest web services, Spring Core, Spring MVC** and **Spring ORM** and **Hibernate**.
* Trained to work with **RDBMS** concepts like writing **SQL** Queries, Functions, **Stored Procedures** and **PL/SQL** Packages and **No-SQL** databases like **MongoDB.**

Technical Skills

|  |  |
| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS2/CSS3, Ruby on Rails, XML, XHTML, XSLT, JavaScript, AJAX, JSP, jQuery, JSON, PHP, jQuery UI, RESTful Web Services/SOAP, SASS, LESS. |
| **Frameworks** | AngularJS 1, Angular 2, AngularJS 4, React.JS, NodeJS, Drupal 8, Ember.JS, Express.JS, Underscore, Bootstrap, Jasmine, Karma, Protractor, Selenium, Grunt, Gulp, Webpack and Mocha. |
| **IDE and HTML Editor** | Eclipse IDE, NetBeans, IntelliJ, Android Studio, Web Storm, BlueJ, Adobe Dreamweaver, Edit Plus, Sublime text, Visual Studio Code, Notepad++. |
| **Version Control** | GIT, CVS, SVN, Bit Bucket. |
| **DevOps Tools** | Jenkins, Lara, Maven, Ant, Gradle, Docker. |
| **Languages** | JavaScript, Typescript, Java, J2EE, C++, C#, Python, Ruby. |
| **Databases** | MySQL, SQL Server, SQLite, MongoDB. |
| **Operating Systems** | Windows XP/Vista/7/10, Mac OS and LINUX. |
| **Tools** | Jira, Rally, Confluence, WordPress, Drupal, JUnit, Hipchat, TOAD, TFS, YSlow. |
| **Multimedia Applications** | Adobe Photoshop, Axure, Zeplin, Adobe Flash, AEM, Illustrator, Flash Builder, After Effects, Device Central, Invision. |

Work Experience

**Express Scripts Holdings – St. Louis, MO April 2017 -Till Date**

**Sr. UI Developer**

Headquartered in St. Louis, Missouri, Express Scripts provides integrated pharmacy benefit management services including network-pharmacy claims processing; home delivery pharmacy services.

**Responsibilities:**

* Followed **Agile Methodologies (Scrum)** to manage full life-cycle development of the project.
* Developed a front-end Express script holdings internal web application under specialists by using **Angular 2**, **Angular 4/5, HTML5, CSS3** & **TypeScript/JavaScript using Dreamweaver**.
* Developed **CSS3** style sheets to give gradient effects.
* Created **TypeScript** reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 4/5**.
* Implemented **JSON** parsing for data handling on different application.
* Worked on some of the new features of **Angular 4/5** like new **if else syntax, ng-templates form validators**.
* Participated in making Responsive Web Designs using **Bootstrap3**.
* Used **Visual Studio.NET 2008 IDE to design the forms**, develop and debug the application.
* Involved in development/conversion of numerous existing UI screens to **Angular 4/5** for the Admin and Task UI modules.
* Created reusable services and used them in different component using **Angular 4/5** Dependency injection.
* Worked on web development in **PHP** Technology and also in **Drupal 8**.
* Used web pack to bundle **Typescript** and **JavaScript** modules and used Scaffolding tools like **Yeoman** to create the skeleton of the web application. Utilize package mangers like **Bower and NPM**.
* Created unit test cases of **Angular 4** components, services using **Karma-test-runner** and **Jasmine**.
* 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.
* Implemented **Angular4/5** Controllers to maintain each view data. Implemented **Angular** Service calls using **Angular 4 Factory**.
* Developed Web Services for data transfer from client to server and vice versa using **Apache Axis, SOAP, WSDL, and UDDI.**
* Implemented **Angular** Router to enable navigation from one view to the next as agent performs application tasks.
* Used **agile** methodology for the software development.
* Used **Gulp** as a build tool for post development activities like **minification, concatenation** etc.
* Understanding the concepts of continuous integration using tool **Jenkins** and fixing the bugs quickly encountered in continuous builds.
* Customized different modules and integrated themes into **Drupal 8** framework.

Environment: HTML5, JDK 1.6, J2EE, Eclipse, JUnit, jQuery, Bootstrap 3.0, Jenkins, Spring 3.0, Jasmine, Karma, Gulp, SOAP, RESTful, JSON, CSS3, Typescript/JavaScript, jQuery, DOM, DML, DHTML, EXT JS, Angular.js, Node.js, backbone.js, Angular 2, Angular 4/5, Drupal 8, PHP, Adobe Flash, Photoshop, Dreamweaver, XML, Apache, SOAP, Internet Explorer, Firefox, Chrome, Windows.

**Fifth Third Bank – Cincinnati, OH May 2016 – March 2017**

**Team Lead**

FTBC is the principal subsidiary of holding company Fifth Third Bancorp. The company operates under an Ohio charter. Its main businesses include branch banking, commercial banking, consumer lending, payment processing, investment advising, and title insurance.

**Responsibilities:**

* Migrated some components of the project from **Angular Js** to **Angular 2**.
* Developed web pages to display items in inventory by using **HTML5**, **CSS3**, **RWD** (Responsive web design), **JavaScript (ES6), TypeScript, AJAX, jQuery, Bootstrap.js, AngularJS**, and **Node.js**.
* Implemented **Angular 2** services to interact with **Express.js** on the server-side in-order to perform CRUD operations on database.
* Used **Angular 2** as framework to create a **Single Page Application (SPA)** which can bind data to specific views and synchronize data with server and implemented **Angular 2** Factories and controllers to manipulate and view every customer task data.
* Used **Angular 2** on the top of **Node.js** as a proxy to interact with **RESTful services** and interaction with **MongoDB** which is a No **SQL Database**.
* Hands on Experience with **Angular 2 CLI** and the strong typing in **TypeScript**.
* Used **SASS** to maintain the code with **snippets** and the available libraries.
* Used **Angular 2** components for better performance and to achieve the lazy loading.

* Used **Agile** software development methodology that involved daily Scrum meetings and bi-weekly Sprints.
* Performed **GET** and **POST** requests in **AJAX of XML, JSON** using **JavaScript, jQuery**. Involve in fixing Front-End issues with the layouts.
* Developed responsive applications using **Bootstrap, Require.js, ReactJS, AngularJS and Node.js**, which allowes the application to be optimized for both **mobile and desktop** resolutions.
* Developed **SQL** queries to perform insert, update or delete operation on **MySQL** database.
* Work with responsive **Drupal** themes, writing different media queries.
* Developed unit test cases in **Angular 2** and tested the application using **Karma** and **Protractor**.
* Used **GIT** as Version Control System.
* Worked on **JIRA** for issue assignment and development tracking.

Environment: HTML5, CSS3, CSS, LESS, SASS, JavaScript, Angular2/4, node JS, RxJS, TypeScript, Agile, Bootstrap, REST API's, Web pack, React JS, Redux, Drupal, Dojo, Jasmine, Karma, NPM, GIT, JIRA, GULP and Visual Studio.

**Mylan Pharmaceuticals – Canonsburg, PA June 2015 – April 2016**

**UI / Front-End Developer**

Developed Travel & Entertainment (T&E) web portal for Mylan employees. This portal is used by employees to get repayment of their business travel, Personal car miles for business, Food expense while traveling or any other kind of business expense which are not related to purchase management system.

**Responsibilities:**

* Created Dynamic Integration of **jQuery Tab, jQuery, and other JQUERY** component integration with **Ajax.**
* This is a configuration widget written in **CSS 3, Java Script, and jQuery** framework in UI Layer with Tag library, application deployed and tested on Linux.
* Used **Angular JS** for making restful API calls and data binding.
* This system was written in **Ajax, OO JavaScript, JSP, jQuery, HTML and CSS**.
* Extensively used **jQuery** plug-in like **Isotope and Masonry** plug-in for multi column layout, Search plug-in, calendar plug-in, **Ajax-queue plug-in**, and Auto populating multiple select-boxes
* Writing and implementing **JavaScript** throughout the site, both as in-line and imported files.
* Has worked on **Jasmine** that is especially used for testing **java scripts**.
* Has worked on **Angular JS** which combines web applications with **Model View Controller** capability to make development and testing of code efficient.
* Writing **JavaScript** for **Node JS** applications that is useful for interacting with server and network applications.
* Has worked on **jQuery** mobile which is based on **HTML 5** for designing user interfaces for mobile web applications.

Environment: HTML4/HTML5, CSS/CSS3, JavaScript, Angular JS, AJAX, jQuery, XML, SQL, python, Windows Platforms, IDE- Eclipse, Node JS.

**Duke Energy - Charlotte, NC November 2014 – May 2015**

**UI Developer**

The Energy segment operates and manages power generation facilities and sells and markets electric power, natural gas, and natural gas liquids. Supply Demand Energy, this application does forecasting of the supply demand scenario of electricity to customers in southwest, west central, and northern Ohio.

**Responsibilities:**

* Designed and implemented the User Interface using **HTML5, CSS3, JavaScript, JSP, AJAX and MySQL.**
* Developed a Single Page Application (SPA) for the clients to perform risk analysis and predict the impact of fraud, waste and abuse using **AngularJS**.
* Used various features in **AngularJS** like data binding, routing, custom filters, custom directives to meet various customized requirements.
* Used the http services in **AngularJS** to make API calls and exchange data in **JSON**.
* Extensively used **jQuery, AJAX and DOM** manipulation to create interactive web applications.
* Maintained cross browser compatibility and implemented responsive features using **Twitter Bootstrap**.
* Used **HTML5 and JavaScript** for client side validations.
* Extensively used **jQuery** in implementing various **GUI** components in application portal.
* 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 **jQuery** to make the **HTML, CSS** interact with **JavaScript** functions to add dynamism to the web page.
* Created and tested scripts using **jQuery** on various browsers Chrome, Firefox, Opera, Safari, IE, etc.

Environment: Rally, Agile, HTML5, CSS3, DHTML, JavaScript, jQuery, Backbone.js, Angular.js, Node.js, Require.js, Responsive Design, Bootstrap, AJAX, SVN, Web services, XML, XSLT, Agile Methodology, Rally, Linux, Windows, Quality Center.

**Dollar Tree, Inc, Chesapeake, Virginia January 2014 - September 2014   
UI Developer**

Dollar Tree is a national company with thousands of stores conveniently located in shopping centers and malls in all 51 contiguous states.

**Responsibilities:**

* Wrote application level code to perform client-side validation using **JQUERY and JAVASCRIPT**.
* Built Web pages that are more client interactive utilizing **jQuery plugins** for Drag and Drop, **jQuery Validator, Auto Complete, AJAX, JSON, Angular JS, Backbone JS and JavaScript, Bootstrap** with **Oracle** database as backend.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like **HTML, XHTML, and CSS.**
* For new website features wrote **Angular** controllers, views and services.
* Created custom directives in **Angular JS** for re-usable components.
* Wrote **JQUERY** function while implementing various UI Screens across the whole web application (both consumer facing as well as internal application).
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON and XML.**
* Leveraged **Angular** resources for all data access, encapsulating URLs and standardizing data access interfaces.
* Capable to create **WIREFRAME** Mockups for the Application Design.
* Used **GIT** for version control and Quality Center for defect tracking. Prepared the application responsive for mobile platforms.

Environment: HTML4.x, CSS2.x, BOOTSTRAP, JAVASCRIPT, ANGULAR JS, BACKBONE JS JQUERY, AJAX, JSON, XML, ORACLE, GIT, ECLIPSE.

**Juniper Networks, Sunnyvale, CA March 2013 - December 2013**

**UI Developer**

Juniper Networks is in the business of network innovation. Their mission is to connect everything and empower everyone. Worked on multiple projects including internal applications as well as consumer facing web application. The project was an internal web application used for technical support like troubleshooting and resolving issues.

**Responsibilities:**

* Designed and developed components of the website using **HTML5, CSS3, AngularJS,** **NodeJS/MongoDB and JavaScript** leveraging the **Bootstrap** framework.
* Coded **JavaScript and jQuery** for page functionality, modal windows and to perform the client-side validations.
* Worked in developing dynamic robust UI screens using **CSS, HTML, XHTML, XSLT, JavaScript, Bootstrap, NodeJS, AngularJS and jQuery**.
* Implemented Single Page Application (SPA) architecture and client side **MVC** using **AngularJS** and used UI-route module to achieve nested routes in the SPA.
* Skilled in **Adobe Creative** Cloud applications including **Photoshop, Axure, Adobe Premier**, After Effects, Sketch. Proficient with **HTML5, CSS, JavaScript, jQuery and Bootstrap**.
* Supported the backend team in dealing with **JSON** data from **MongoDB** database.
* Designed Frontend for enhancing user experience by designing new web features with object oriented **JavaScript** Framework like **AngularJS, ReactJS, NodeJS etc**.
* Worked on **jQuery** to make dropdown menus on web pages and display part of a web page upon user request.
* Developed components to fetch the **JSON** data from the back end using **AJAX and jQuery**.
* Implemented Web services **(SOAP)** for transmission of large blocks of **JSON** data over HTTP.
* Consumed **RESTful** services through in-house built **CLOUD** services.
* Used **GIT, TFS and SVN** for Version Control.

Environment: HTML5, CSS3, AngularJS, ReactJS, JavaScript, NodeJS, JSON, SOAP, Java, jQuery, AJAX, J2EE, JEST, Bootstrap, Spring, Core Java, ES5, REST API, Eclipse IDE, LESS, Junit, SASS, GIT, Prime NG, SVN, TFS, JIRA, MongoDB, SAAS, Web services, Jasmine, Jenkins, Flex.

**Whirlpool Corporation, Benton Harbor, MI September 2012 - Februry 2013**

**Web Application Developer**

The Whirlpool Corporation is an American multinational manufacturer and marketer of home appliances. The applications for the client involves with product inventory details, product parts Id, processing employee's data through kiosk machines, sales.

**Responsibilities:**

* Worked within **AGILE** team and participated in multiple **scrum** meetings to discuss planning and development needs for current cycle.
* Designed the table less web applications using **CSS** and with the help of and tags as per W3C standards.
* Designed and developed dynamic web pages using **HTML, CSS and JavaScript.**
* Worked with **Angular JS** for creating own **HTML** elements for building a companied Web site which is an open Source Project.
* Reviewed feedback about the debugging issues, fixed bugs with **HTML, JavaScript** codes and worked on resolving Browser compatibility issues.
* Worked with **CSS** Preprocessor **SASS** to build better and optimized Style sheets.
* Worked on **JavaScript** programming to give **AJAX** functionality for the website.
* Created Web Applications with real-time, two-way connection, where both Client and Server can initiate communication by using **Angular JS**.
* Development the whole application using technologies such as **JavaScript**, and more.
* Experienced in working with **AngularJS** for Client-side scripting and synchronizing the applications.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON and XML.**
* Demonstrated implementation and up-gradation of **JavaScript** Library. Involved in configuring the **GIT** repository and maintain the version control using **GIT**.
* Using tools like **GIT** for version controlling chrome developer tools for Debugging and **Jenkins** for deploying the code to different environments.

Environment: Adobe Photoshop CS3, Fireworks, Flash CS3, JSON, Web 2.0, Dreamweaver, HTML, XHTML, CSS2, Angular JS, JavaScript, jQuery, AGILE, AJAX, XML, SAAS, GIT, Jenkins, MS Office and Manual Testing

**Glenmark Pharmaceuticals, Mumbai, India August 2010 - June 2012**

**Web Application Developer**

Glenmark Pharmaceuticals is a pharmaceutical company headquartered in Mumbai, India that was founded in 1977 by Gracias Saldanha as a generic drug and active pharmaceutical ingredient manufacturer; he named the company after his two sons.

**Responsibilities:**

* Developed Webpages in **HTML, XHTML, XSLT** as per style guides.
* Developed web pages using **CSS2**
* Developed **frontend layout** and home page intros for e-Commerce web site using Fireworks.
* Developed web pages according cross-browsing **IE and Firefox**.
* Developing and testing websites for multiple browser support on **Macintosh** and Windows systems.
* Interactive Planning for the product development.
* Designed and Developed frontend layout for e-Commerce web site.
* Product Photo Editing, Changing colors in **Photoshop**.
* Extensively used images of the product for web and catalogue.
* Designed and developed for client side showcases using **prototypes**.
* Used suitable images while designing the pages.
* Extensively used Debugging **Cascading Style Sheets** to change the styles now and in the future.
* Used **JavaScript** extensively for user interfaces.
* **HTML** coding for pages, Landing pages and Home page (changing every week).

Environment: HTML, CSS, JavaScript, JSON, AJAX, XML, XSLT, Photoshop, Windows.

**Duke Energy - Charlotte, NC September 2014 – January 2016**

**UI Developer**

**Bachelor’s in Information Science Engineering-2010**

VTU, India

**Duke Energy - Charlotte, NC September 2014 – January 2016**

**UI Developer**

Education