**LAKSHMI PRIYA**

**Sr. UI Developer**

**PROFESSIONALSUMMARY:**

* **8+** years of extensive experience in designing and developing professional **web** applications as a **Front-End Developer**.
* Extensive experience using web technologies such as **HTML 4/5, CSS 2/3, DOM, JavaScript**, **Typescript, jQuery, AJAX, AngularJS, Angular2/4, JSON, XML, XHTML, Bootstrap, NodeJs, ReactJS, IDE** and **Eclipse**.
* Worked on **DOM** (Document Object Model) manipulation using JavaScript, jQuery, and Angular JS.
* Hands on experience working with **CSS** Preprocessors **SASS** and **LESS** with JavaScript task runner Grunts.
* Developed web applications using **Python**, JavaScript **MVC, jQuery**, Unit Test (**Node JS**) and writing a modular and reusable code.
* Experienced in using **JavaScript** libraries such as jQuery and corresponding Event handlers etc.
* Worked on designing Rich Internet Application (**RIA**'s) with **JQUERY, AJAX**.
* Expertise in **AJAX** requests (**RESTFUL API's** and web services) using **Node.js** and **JSON** responses.
* Developed application level code to interact with APIs and Web Services using **AJAX** and **JSON**.
* Extensive experience in dynamic **HTML, AJAX, jQuery** plugins, **JSON** with **Bootstrap** and **Node.js.**
* Experienced in applying the latest development approaches including **MVC**, Object Oriented (**OO**) Java Script, event-driven applications using **AJAX, XML** and **JSON**.
* Implemented Single Page Applications (**SPA**) using AngularJS and **MVC** frameworks.
* Experience in implementing different validation control on the web-pages using AngularJS and experience in creating custom directives using **AngularJS**.
* Used **ReactJS** framework to develop **SPA** and experience in providing views for data rendered using **ReactJS.**
* Worked on **BackboneJS** and **AngularJS** to organize the code base in **MVC** framework.
* Strong experience in implementing modules into **NodeJS** to integrate with designs and requirements, also used **NodeJS** to run Web pack tasks and build the project properly.
* Worked on **MEAN** (MongoDB, ExpressJs, AngularJS and NodeJS) stack for developing the applications.
* Experience on working with **D3JS** library for visualizing the data using web standards, also used **D3JS** for charting and interactive widgets.
* Implemented sophisticated data visualizations using **D3JS** and **JavaScript.**
* Created Responsive Web Design(**RWD**) using Twitter Bootstrap and **CSS3** media queries, also familiar with Mobile Responsive Designs using **HTML5 & CSS3/Bootstrap**.
* Used integration testing frameworks and libraries such as **Jasmine**, **karma** and **Mocha** for **NodeJS** and **AngularJS**.
* Involved in creating unit test cases for Angular applications using **Jasmine** to test individual modules/functions using Karma.
* Extensively used configured build tools like Grunt, Gulp, Node Package Manager (**NPM**), and Front-end dependency managers like Bower.
* Proficient experience in using version control tools such as **SVN, GIT, CVS** and **JIRA** for defect tracking, also performed all necessary day-to-day GIT support for different projects.
* Involved in all phases Software Development Life-Cycle (**SDLC**) including Requirements, Analysis, Design, Implementation, Testing, Deployment, and maintenance, also worked in Software Development methodologies like Agile (scrum), Waterfall etc.
* Worked on **IDE**s like Eclipse, Visual studio, **Notepad++**, **IntelliJ, Sublime Text 3**, **ATOM**, **JDev**, Net Beans, WebStorm and Brackets.
* Proficient experience in developing **SOAP** and **RESTful** Web Services.
* Experienced in User Accessibility Testing and Acceptance Testing (**UAT**).
* Working knowledge on compatibility issues with different versions of browsers like safari, Internet Explorer, Mozilla Firefox, and Google Chrome.

**TECHNICAL SKILLS:**

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| **Operating Systems** | Windows XP/Vista/7/8/10, Ubuntu, Linux, Mac OS X |
| **Web Technologies** | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, JQuery, JSON, Apache, PHP, DOM, Sublime Text, Gulp, Grunt |
| **Programming Languages** | JavaScript,Python, JQuery, Ajax, Java, SQL. |
| **JavaScript Frameworks** | Backbone.js, Node.js, Angular.js, Require.js, Bootstrap, JQuery UI |
| **IDE, Editors** | Eclipse IDE, Notepad++, Net Beans IDE, Adobe Dreamweaver, Brackets, Microsoft Visual Studio, Photoshop. |
| **Database** | Oracle 11g/12C, MS SQL Server, My SQL Server, DB2 |
| **Debugging Tools** | Firebug, Bugzilla, Chrome Developer Tools. |
| **Version Control** | SVN, GIT, CVS |
| **Web Servers** | HTTP Web Server, Apache Tomcat, Web logic, Web Sphere, IIS. |
| **Desktop Tools** | Acrobat Writer, MS Office |
| **SDLC** | Waterfall, Agile, Scrum. |
| **Browsers** | Firefox, Chrome, IE, Opera, Safari |

**PROFESSIONAL EXPERIENCE:**

**Merck Research Labs, North Wales, PA April 2015 to Till date**

**Sr. UI Developer**

**Roles & Responsibilities:**

* Designed UI web pages and front-end applications using web technologies like HTML5, CSS3, XML, JSON, JavaScript, JQuery, AJAX, and ReactJS.
* Developed ReactJS pages, Web services calls and AJAX calls for the application
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON, XML, ReactJS.
* Developed various ideas to enhance UI and UX experience.
* Worked with QA team on daily basis in fixing the reported bugs and checking cross platform compatibility.
* Involved in creating custom directives, filters, and services to keep the code modular and reusable.
* Designed and developed the GUI for the user interface with various controls.
* Worked with JSON for data exchange between client and server.
* Followed with Agile (Scrum) Methodologies to manage full life-cycle development of the project.
* Used ReactJS to build encapsulated components, to pass rich data through app and keep state out of the DOM.
* Worked with ReactJS components, Events, Forms, Router, Keys, Animations, and Flux concept.
* Developed responsive design to make the portal compatible with PCs, MAC, Mobile, and Tablets by defining media queries.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation
* Implemented RESTFUL web service APIs using AJAX, and JSON as data tool.
* Worked with D3JS to build the right visual interface for our data, also used D3JS to create a reusable bar charts and graphs for web pages.
* Used Web Services for transferring data from client to server and server to client using Apache Axis and SOAP.
* Experienced in in developing CRUD (Create, Read, Update, and Delete) applications using MERN stack (MongoDB, ExpressJS, ReactJS and NodeJS) and REST based API.
* Developed Test Driven Development (TDD) using Jasmine framework for the application.
* Involved in implementing SQL queries to perform insert, update or delete operation on MySQL database.
* Worked in using ReactJS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used JavaScript for client-side validation and Struts Validator Framework for form validations.
* Built user-interactive Web pages using jQuery plugins for Drag and Drop, AutoComplete, AJAX, JSON, and JavaScript, Bootstrap.
* Implemented data formatted applications and deploy the script using client-side scripting using JavaScript also worked on DOM manipulation using JavaScript, jQuery.
* Designed REST APIs that allow sophisticated, effective, and low-cost application integration.
* Worked on debugging tools like Firebug and Google Chrome JavaScript debugger to fix front end defects.
* Used Agile (Scrum) methodology that included iterative application development, stand up meetings, weekly Sprints, and customer reporting backlogs.
* Experience with version control systems like GIT, SVN, also used GIT tool for task assignment, bug tracking and fixture.

**Environment:** HTML 4/5, CSS 2/3, XML, JavaScript, jQuery, AngularJS, ReactJs, NodeJS, Bootstrap, AJAX, JSON, RESTful web services, D3JS, MySQL, Agile methodology, Jasmine, Apache, MongoDB, SVN, Firebug, GIT.

**Syniverse Technologies Inc, Tampa, Florida November 2013 to April 2015**

**Sr. UI Developer**

**Roles & Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, NodeJS
* Used Advanced Javascript, jQuery for user interactions in pages.
* Used Handlebars to generate HTML templates and update data dynamically.
* Used Handlebars.js to display JSON values dynamically from the backend data to the frontend with AJAX calls.
* Implemented re-usable templates with JavaScript handlebars and generating layouts.
* Developed large-scale, real-time, live blogging server and UI using Node.js.
* Developed on demand, combo and compression server using Node.js.
* Built wed application using JavaScript and Node.js
* Created prototype HTML5 based mobile site, fully replicated functionality by using

Node.js.

* Developed e-commerce app built with Node.js .
* Design and code customer control panel which includes web socket connection, ajax requests, live video streaming contact management etc
* Used TCP Sockets to receive sensor information
* Used JavaScript based API to do messaging between their client side app and the server.
* Created the Node.js EXPRESS Server combined with Socket.io to build MVC framework from front-end side AngularJS to back-end MongoDB, in order to provide broadcast service as well as chatting service
* Used Node.js to develop the server side web applications.
* Worked on creating responsive website for smart devices using responsive design and media queries.
* Used JQuery Ajax for service calls on pages to interact with the server for information.
* Developed claim screens for customers using ANGULAR JS, AJAX, HTML5, CSS3 and JAVASCRIPT.
* Utilized various JavaScript and jQuery libraries, AJAX for form validation and other interactive features.
* Worked with UI testing frameworks Jasmin and Karma.
* Utilized handlebar.js MVC framework to give structure to the website, by creating models that would talk to the Restful Interface.
* Involved in designing and developing the JSON, XML Objects with MySQL.
* Used Ajax, JSON to send request to the server to check the functionality of the websites.
* Testing the website on multiple browsers with their old as well as latest release.
* Used JSON for storing and exchanging information between browsers and servers.
* Using complex Object Oriented concepts in improving the performance of the websites.
* Created forms to collect and validate data from the user in HTML and JavaScript.
* Used task-based command line build tool Grunt and Gulp.
* Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
* Used agile methodology for the software development.
* Responsible for authoring of website functionality with JavaScript, HTML, CSS.
* Used CSS Scripts to decrease the number of HTTP requests and load time of web pages.
* Been an active team player, helped in fixing bugs and also carried out troubleshooting.
* Produced semantically appropriate, standards compliant markup, and produced Rich User Interfaces.
* Used all the advanced Photoshop features to create appealing visual web interfaces.

**Environment:** HTML5, CSS3, JavaScript, JAVA,handlebar.js, JQuery, AngularJS, React.js/Redux, Ember.js, CanJs, Node.jS, Dreamweaver CS5, AJAX, Adobe Photoshop, JSON, GIT, Grunt and Gulp, MS Office and SVN.

**MobileHelp, Boca Raton,FL November 2012 to October 2013**

**Sr UI Developer**

**Roles & Responsibilities:**

* Involved in developing the UI pages using HTML, DHTML, CSS, JavaScript, JSON, jQuery and Ajax.
* We have followed with Agile and Scrum development methodologies.
* 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 Tool bar for IE.
* 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, Stored Procedures.
* Developed Page layouts, Navigation and presented designs and concepts to the clients and the management to review.
* Implemented the Drag and Drop functionality using jQuery framework.
* Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* 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 and tags as per W3C standards.
* Effectively created and consumed Web Services at various stages of the development. For Ex, Insertion of data into database, fetching data from the database.

**Environment:**  JavaScript, jQuery, Java, CSS, AJAX, JSON, HTML, DHTML, XML, DOM, Photoshop 5, PHP

**Alex and Ani,Cranston,RI August 2010 to November 2012**

**Front-End UI Developer**

**Roles & Responsibilities:**

* Directly interacted with the client to understand their requirements.
* Involved in web application design using HTML, CSS, JavaScript, JQuery and AngularJS.
* Implemented the CSS Blueprint features for grids creations.
* Used AngularJS to create a single page application and implemented data binding, custom directives and routing features.
* Used Firebug tool for debugging front-end related codes.
* Worked with IE developer toolbar for browser compatibility.
* Implemented Bootstrap components like dropdown and collapse to create a responsive and dynamic web application.
* Used CSS media queries and Bootstrap features to create a responsive page.

**Environment:** JavaScript, CSS3, HTML5, Bootstrap, Backbone.js, Jasmine, JQuery, AngularJS, NPM, bower, JSON, Ajax, MongoDB, NodeJS, Unix, Java 8.

**Mahindra Satyam, India June 2009 to July 2010**

**UI Developer**

**Roles & Responsibilities:**

* Created the presentation layers by using HTML5, CSS3, JavaScript and AngularJS.
* Implemented Angular JS to create services for sharing data across controllers.
* Created file upload feature.
* Used AngularJS to make HTML and CSS code interact with JavaScript functions to create a dynamic webpage.
* Used parallel processing with the help of common.js to achieve better performance in application processing.
* Worked with Mongoose drivers to connect to MongoDB.
* Used UI-router to create multiple views.
* Implemented promise based event system across the application
* Used the techniques for cross-browser and cross-platform interface development by using the AngularJS.

**Environment**: Angularjs, Jquery, Express, HTML, CSS, Bootstrap, Grunt, Karma, Jasmine, Mocha, Phantomjs Tomcat, Mongodb, Radar, ConnectMe, Nginx, Unix, PM2, NPM, Bower.