# RAVALI DARSI

# 46, Sweet berry CT, Alpharetta, GA, 30005

# Email: [ravalir64@gmail.com](mailto:ravalir64@gmail.com)

**Contact #**919-561-0550

# 

**Professional Summary**

* **Over 2** years of experience as a **User Interface/Front End Developer** in developing web applications, rich user interface design, development, documentation, web 2.0 specifications, standards, media (screen, mobile) compatibilities, application architecture, visual design, wireframes, project and team management.
* Extensive experience in developing web page and mobile apps quickly and effectively using **HTML 4.01/5, CSS2/3, XHTML, XML, Bootstrap, Java Script, jQuery, JSON, Ajax and, AngularJS.**
* Experience and hands on **Object Oriented Analysis, Design** and **Programming.**
* Experience in **Software Development Life-Cycle (SDLC)** preparing Requirement Specification documents, User Training documents and Technical Help documents.
* Experience in resolving **cross browser compatibility** issues (IE 7 & 8, chrome, Firefox and Safari).
* Expertise with browser debugging tools and troubleshooting existing code using **Firebug, IE Tester, Chrome Inspector, Responsive Inspector and etc.**
* Have extensively worked on **C, C++, Java, Network Security, Computer Networks, UNIX, Mobile Computing, and Computer Graphics, MS-Office, Data structures, Distributed Systems.**
* Developed web pages compliant to **W3C** and **ADA testing standards** as well as Company standards.
* Expertise in Client Side designing and validations using **HTML4/HTML5, CSS3, JavaScript** and **JQuery.**
* Experience in writing **Sub Queries, Stored Procedures, Triggers, Cursors and Functions in SQL, PL/SQL.**
* Experience with Backend Databases like **Oracle,DB2** and **MS SQL Server**
* Hands-on experience with **SOAP** and **RESTful** web services.
* Contributed hands-on experience with **MVC/MVVM** frameworks.
* Extensive knowledge with frameworks like **jQuery, AngularJS**.
* Skills in optimizing websites for mobile phones, tablets (Portrait, Landscape Experience working with messaging system such as **IBM MQ Series** using **JMS**.
* Excellent knowledge of using XML related technologies like **XSL, XSLT, XPATH, DTDs, XML Schemas**
* Experience in building cross browser compatibility applications and developing **responsive/adaptive web applications.**
* Experience in using **Backbone.JS** for developing lightweight single page web applications and to achieve Synchronization
* Strong experience with **JUNIT** in performing unit testing and in determining the application functionality.
* Experience on working with **agile methodologies** and **daily Scrums**.
* Experience in writing **Software Requirements Specifications, Technical** and **User** **Documentation** for complex application development projects by interacting with clients and other teams in the project.
* Used **JIRA** tool for task assignment, bug tracking and fixture.
* Knowledge on integration of application environment and source code management.
* Experience in designing and developing applications using **UML** tools like **IBM** **Rational Rose**.
* Excellent communication skills, team player, quick learner and self-motivated.

**EDUCATION & CERTIFICATION**

* MS, Computer Information Technology, Purdue University Northwest,USA, (Dec 2016), **GPA – 3.73/4**
* Bachelor’s, Computer Science, JNTU, India, (May 2014), **GPA – 3.50/4**

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Web Technologies** | HTML, HTML5, XML, CSS, CSS3, JavaScript, JQuery Mobile,React. |
| **IDE & Tools** | WebStorm, Sublime, Notepad++, Adobe Dreamweaver, Adobe Flash Professional + Action Script 2.0, Microsoft Publisher, Eclipse |
| **JavaScript Libraries** | Angular.js, Bootstrap, React.js, Ext JS 2.0/1.0. |
| **Publishing Tools** | Adobe PageMaker, MS Office |
| **Wire Frame Tools** | Adobe Dreamweaver CS3, Adobe Photoshop CS3/CS4, Microsoft Visual Studio, Adobe Fireworks CS3 and Adobe Illustrator CS3. |
| **Version Control** | Perforce, CVS, VSS, SVN |
| **Databases** | Oracle, MY SQL |
| **Servers** | WebLogic, WebSphere, Tomcat, Apache HTTP Server, IIS 7.0/6.0 |
| **Operating Systems** | Windows XP/Vista/7/8, UNIX, LINUX |

**PROFESIONAL SUMMARY:**

### Vuesol Technologies Inc, Atlanta, GA

**Duration: Feb 2017 – May 2017**

**Role: Front End Developer**

**Responsibilities:**

* Developed single page responsive Web UI using **HTML5, AngularJS, Bootstrap, CSS3, JavaScript, JQuery.**
* Developed **AngularJS** Directives to extend the grammar of the web through reusable HTML elements, attributes, and classes.
* Extensively used AngularJS components like Calendar, Grid, Select, and Uploader etc.
* Involved in implementation of **MVC** pattern using Angular JS, **NodeJS**, JSF and Spring Controller.
* Designed Frontend with in object oriented JavaScript framework like AngularJS, NodeJS Ext.JS, and React.js
* Developed **AngularJS** services for reusable functionality.
* Managed projects with **Grunt task** runner and combined with Bower package manager to install javaScript latest version of libraries based on running in the node.js environment.
* Used **Bootstrap Grid System and CSS3 Media Queries** to develop single responsive application with good user experience in all platforms like desktop’s tablet’s and mobile phones.
* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like Requirement Gathering, Design and Analysis and code development.
* Created prototype before development based on static and approved design documents and wireframes.
* Developed User Interface using **HTML5, CSS, and JavaScript validations, Node.Js, NPM and XML.**
* Developed custom bootstrap with brand appropriate styles, colors, animations and font icons.
* Used **JQuery plugins** for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Heavily involved in the defect fixing and additional development activities – coordinating with the SQA team for the complete approval in UAT.

**Environment:** HTML5, CSS3, AngularJS, Google Polymer Bootstrap, JavaScript, jQuery, NodeJS, D3.Js, Axure, React.js, Ext.JS, AJAX, XML

### Sharplink Software LLC, Austin, TX

**Duration: Aug 2016 – Dec 2016**

**Role: UI Developer**

**Responsibilities:**

* Implementing the Design and developing modules using **Agile Methodology**. Planning iteration for effective design and development of the Modules.
* Extensively involved in **design discussions** and user experience sessions to provide inputs on the layout.
* Created reusable **HTML templates and style sheets** based on UI standards and guidelines.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like **HTML4/5, CSS2/3**.
* Able to **code pixel perfect webpage** from PSD, compatible with all major browsers platforms.
* Coordinate with Interface Design Architects for meeting accessibility standards at **code level.**
* Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.**
* Worked on building the responsive web pages using **bootstrap**.
* Used **ReactJS** to build this large application with data that change over time.
* Extensively used **List view, Grid View and Pager Controls**.
* Developed Interactive GUI Screens using **JavaScript, iFrame, jQuery& Ajax**.
* Contributed hands-on experience with **Angular.js MVC/MVVM** framework single page application (**SPA**). Created UI designs using Web 2.0 standards.
* Database platforms both SQL (MSSQL, MySql) and NoSQL (MongoDB)
* Developing and interfacing with RESTful API’s
* Experience with version control systems such as SVN, Git
* Involved extensively in writing **Use Cases** and generated **Class, Sequence diagrams** for Designing
* Coordinate with Interface Design Architects for meeting accessibility standards at code level.
* **Filters** were used for intercepting and modifying requests and response from server
* Worked on Oracle 12c database in order to store and retrieve data.
* Performed unit testing using **JUnit** and in writing **Test Cases** on every new version before sending it for User Acceptance Test (UAT).

**Environment:** HTML5, CSS3, JavaScript, AngularJS, AJAX, JSON, Oracle 11g/12c, IBM MQ, JUNIT, MySQL, SVN.

**Purdue University North West, Indiana**

**Duration: Aug 2015 – Feb 2016**

**Department: College Of Education**

**Role: Web Developer**

**Responsibilities:**

* Gained understanding of requirement documents, application design and development.
* Developed the front-end web presentation layer using **HTML/HTML5** and **JavaScript**.
* Worked on Cascading Style sheets **(CSS/CSS3).**
* Implemented **jQuery** with **CSS3** styles for web layer presentation.
* **JavaScript** for account user application.
* Involved in extensive **HTML5** coding.
* Used Model View Controller **(MVC)** design pattern to decouple the code and to separate concerns.
* Manually set values of **JavaScript** variables and retrieved from static/dynamic **JSON**resources.
* Established two-way data binding using scope for traversing, manipulating, and listening to the **DOM.**
* Set up the scope service for detecting changes in model section which modified HTML expressions in the view via a controller.
* Instituted directives for boot strapping (**ng-app**) and defined template scope (**ng-repeat**) when looping through collections for maintaining user data.
* Implemented driver controller for **controller.js** and added **filters** functionality for keeping data up-to-date.
* Updated two-way data binding scope with latest user values simultaneously.
* Established **SOAP** Web Services for binding, performing operations and for involved messages.
* Worked on **XML** files for implementing data sharing among different modules in the application.
* Performed client side validation using **JavaScript**.
* Utilized Continuum tool to build **WAR** files, **WEB-APP** and build the project **JAR** files.
* Carried out production support of the application and handled change requests.
* Pulled performance reports for browser compatibility which included **Mozilla, IE, Chrome, and Safari MAC.**
* Interacted with dependent teams for data retrieving and storage.
* Responsible for Design and development of Web pages using **PHP, HTML, CSS including Ajax controls and XML.**
* Crafted unit test cases and performed manual testing in all browsers to ensure compatibility.
* Uploaded application test cases, results and bug fixing using **MQC tool**.
* Strong UI/UX skills and experience working in Adobe Fireworks will make you standout and desirable.
* Coded extensively in **jQuery** to make rich internet web pages and created custom **date picker** on the website.

**Environment:** Java, AngularJS, HTML/HTML5, CSS/CSS3,BootStrap,jQuery, JavaScript, XML, Responsive Web Design, SOAP, Tomcat, SVN, UNIX, Firefox, IE, Chrome, Safari MAC.

**Riktam Technology Consulting PVT. Ltd, India**

**Duration: Feb 2013- Dec 2014**

**Role: Front End Developer**

**Responsibilities:**

* Designed dynamic and browser compatible pages using **HTML5/HTML, DHTML, CSS** and **JavaScript.**
* Developed mockups and prototypes using **HTML, CSS3, and JavaScript.**
* Experience in cross browser compatibility check and thoroughly performed unit testing and integration testing.
* Created and optimized graphic prototype websites and applications interfaces using **HTML** and **CSS**.
* Implemented and designed user interface for web based customer application.
* Designed business applications using web technologies like **HTML**, **XHTML**, and **CSS** based on the W3C standards.
* Re-designing/ developing the main website to improve user experience and add new functionality.
* Worked on the website from start to finish to give it a new look using **HTML/CSS/ JavaScript.**
* Responsible for creating the screens with **table-less designs** meeting W3C standards.
* Developed **CSS styles** to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
* Developed page layouts, navigation, animation buttons and icons.
* Applied industry best practices and standards when project requirements are lagging.
* Designed **CSS** based page layouts that are cross-browser compatible and standards-compliant.
* Performing the different modules like login, search and download with tracking.
* Imported the data from a MS ACCESS database to an **SQL database**. Optimized some **queries** and tables in the new SQL database.
* Integrated with back end code (PHP) for highly interactive **AJAX** based applications.
* Maintained 24/7 high volume availability demands using open source tools such as **Linux, Apache, PHP, and MySQL.**

**Environment:** HTML3, CSS2.1, JavaScript,J2EE, JSON, XML, APACHE, MS Office, IE 6, 7, 8, 9, Firefox, Chrome.