
RAVI VALLURI



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FULL STACK DEVELOPER

6 years of experience in **Full Software Development Life Cycle (SDLC)** includes requirements definition, design, implementation, testing, production support, enhancements of existing systems developing dynamic web applications using **PHP, JavaScript, MYSQL, HTML 5, JQuery, CSS 3, XML, Ajax** and Content Management Systems. Involved in designing the user experience interface **UI/UX** strategy, UI requirements, converting findings into UI designs with CSS pixel-level layout, Consistency with browsers, Version, and Platform Independence. Hands on experience in **PL/SQL** programming, Hibernate and Web services Implementation. Development experience adhering to SDLC processes like **Waterfall, Agile, and Test-Driven Development**. Involved in several web application development projects that required Responsive Web Design for windows and android phones. **Areas of expertise include:**

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|--|---|--|
| <input type="checkbox"/> C/C++/JAVA/J2EE | <input type="checkbox"/> Struts, Spring | <input type="checkbox"/> Agile, Waterfall, TDD |
| <input type="checkbox"/> AngularJS, Node.js, ReactJS, JQuery | <input type="checkbox"/> Ant, Maven | <input type="checkbox"/> WebSphere, WebLogic |
| <input type="checkbox"/> HTML, CSS, JavaScript | <input type="checkbox"/> Oracle, MySQL | <input type="checkbox"/> Git, CVS, SVN |
| | <input type="checkbox"/> ReactJS | <input type="checkbox"/> PHP |

PROFESSIONAL EXPERIENCE

BEAM SUNTORY, CHICAGO, IL

Jun '17 – Till Date

Front-end Developer

- Creating modular components with **Webpack**, JSX and CSS Modules.
- Worked closely with the design and UX team to build out HTML emails, landing pages, and full-fledged responsive websites.
- Developed prototypes for new CRM software using **Zurb's Foundation, SASS**, and Backbone.js.
- Created and implemented a custom CSS grid system, with CSS media queries for mobile responsiveness.

W.W. GRAINGER, LAKE FOREST, IL

Jan '16 – May '17

Full Stack Developer

- Designed and developed dynamic web pages using **HTML5, CSS3**, and **JavaScript**. UI dynamic styling, layout, validation and look and feel using **Jquery** and **JavaScript**.
- Developed applications in **AngularJS** and **Bootstrap** and deployed into development, Test, and production environment successfully. Maintained 24/7 high volume availability demands using open source tools such as **Linux, Apache, PHP**, and **MySQL**.
- Built Web pages that are more user-interactive using AJAX, JavaScript, **ES7** and **ReactJS**. Did extensive JavaScript and JQuery program to give AJAX functionality for the website?
- Planned, constructed and iterated upon a contacts management single-page application and custom REST API using **AngularJS, MongoDB**, and **Node.js**.
- Managed CRM version releases through **Git**. Used **Agile** practices and **Test-Driven Development** techniques to provide reliable, working software early and often.

AIG, HOUSTON, TX

Jan '15 – Dec '15

Full Stack Developer

- Created **HTML, CSS, JavaScript (ES7), DHTML** pages for Presentation Layer. Involved in developing of design documents with **UML** class diagrams. Developed a dynamic and secure front-end that consumes our API using **Angular.js**.
- Participated in development of a well responsive single page application using **ReactJS** framework and JavaScript in conjunction with HTML5, CSS3 standards, with front end UI team.
- Sole developer of a new single-page web app with **AngularJS** and Bootstrap 3, using a **REST API** backed by **LAMP** stack. Created a build script using **Gulp.js** and **Node.js** for internal use.
- Maintained and developed the online wholesale insurance trading platform, written in **PHP** with **MySQL** for data storage. Performed audits on front-end pull requests and add bug fixes to features on a large-scale, multi-repository billing interface project using AngularJS, HTML5, and **Git**.

BMS (BRISTOL- MYERS SQUIBB), PRINCETON, NJ

Jun '14 – Dec '14

Full Stack Developer

- Demonstrated implementation and up-gradation of JavaScript Library. Coded frontend interface with **Bootstrap, AngularJS, CSS, JS and HTML5**. Created forms to collect and validate data from the user in HTML5 and **ReactJS**.
- Using **Maven** to build binary dependencies that give faster build time than typical monolithic **Ant** builds.
- Development of site & CMS using PHP framework, **PHP ORM**, and JQuery JavaScript framework.
- Responsible for manipulating HTML5, CSS3 in **Jquery** as well as making the pages' dynamic using **AJAX, JSON**, and **XML**.
- Implemented highly interactive SVG-based visualizations using JavaScript (ES7 with Babel.js).

TIAA-CREF, CHARLOTTE, NC

Apr '13 – Aug '13

Java Developer Intern

- Developing and implementing the **MVC** Architectural Pattern using **Struts** Framework including **JSP, Servlets, EJB, Form Bean** and **Action classes**. Worked with the SQL mapping files in the **Hibernate** framework.
- Using **Maven** for fixing mismatched dependencies, badly written poms, and doing package exclusions anyway.
- Build and deploy the web application using ant scripts in **UNIX** environment. Extended existing proprietary **PHP** framework to support Restful APIs. Developed several REST web services supporting both XML and JSON to perform tasks such as demand-response management.

WELLSFARGO, DES MOINES, IA

May '12 – Mar '13

Java Developer Intern

- Developed **SOAP**-based requests for communicating with Web Services. Interfaced with struts to code the business logic for the web client layer involving J2EE **design patterns**. Used **JMS** for getting transaction details. Analyzed and fixed defects in the **Login** application.
- Implemented **XML** to stream data across different Interfaces for Reconciliation and Reversal process of the transaction files with the Bank.

QUALITY MATRIX INC, INDIA

Jun '10 – Aug '11

Java Developer

- Implemented **GUI** screens for viewing trade data using **Servlets, JSP, HTML, CSS, jQuery, JavaScript**, and **Spring MVC**. Involved in the creation of an interface to manage user menu and Bulk update of Attributes using **Backbone.js, Require.js**, and JQuery.
- The CRM system was built with object-oriented PHP, MySQL database, (x)HTML, CSS, jQuery and jQuery UI. The SEO system communicated with the CRM application using RESTful web-services.
- Implemented custom **JSP** tags for displaying trader data. Used **JSON** strings to transfer java object data to Angular JS and vice versa. Developed test cases using **JUnit** for functionality and unit testing.
- Wrote Java code for accessing trade data from **Oracle** and **DB2** databases using **JDBC API** and SQL queries and accessed it from J2EE Web component.

Web Content Developer

- Provided varied web services including domain registration, research, and set-up of hosting, usability testing, design, site architecture, content organization and editing, coding, database integration, testing and site maintenance. Specializing in content management systems (**CMS Made Simple / WordPress**)
- Develop and maintain individualized websites for a range of divisions across the university as a Student Web Developer. Develop layout, color scheme for his website and implemented it into a final interface design with the **HTML5/CSS3 & JavaScript** using Dreamweaver. Developed programs to port the **XML** data to the database to make the website XML driven. Created UI designs using **Web 2.0** standards.

EDUCATION AND OTHER TECHNICAL PROFICIENCIES

Master of Science (MS) in Computer Science (2014)

University of North Texas, Denton, TX

Bachelor of Technology (B. Tech) in Computer Science (2010)

Jawaharlal Nehru Technological University, India

Other Technical Skills

Adobe Photoshop, Illustrator, Dreamweaver, WordPress, Microsoft Office (Word, PowerPoint, Excel, Outlook, Access),
Microsoft Visio