**RAVI VALLURI**

FULL STACK DEVELOPER

C:\Users\raviv\AppData\Local\Microsoft\Windows\INetCache\Content.Word\email icon.jpgC:\Users\raviv\AppData\Local\Microsoft\Windows\INetCache\Content.Word\phone icon-out.jpg

[](https://stackoverflow.com/users/7619340/ravi?tab=profile)[](https://www.linkedin.com/in/ravivalluri/)[](https://github.com/ravivalluri)

About Me

I am a full-stack developer based in Chicago, IL with over 5 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. Development experience adhering to SDLC processes like Waterfall, Agile, and Test-Driven Development. Specialties include full-stack JavaScript, responsive web design, mobile optimization, and scalable, performant CSS. Well-versed in Python and Node.js for back-end. I switch easily from Back-End architecture to Front-End development and test automation.

Experience

Senior Full Stack Developer

Beam Suntory / 2017 – Present

* Working on Angular on frontend and writing directives (components) of any level of complexity including interactive maps (Angular+D3.js), nested trees, SVG elements and other fancy things.
* Refactor structure of React components and Redux containers, to resolve a production issue significantly.
* Responsible for React UI and architecture. Built components library, including Tree, Sideview, Table Grid etc.
* Created a Node.js based system to take in an assortment of user data (purchases, page views, etc.) and generate expected interest in future products and the categories.
* Responsible for managing AWS resources in the cloud and maintain Continuous Integration and Continuous Deployment pipeline for fast-paced robust application development environment.
* Refactored front-end through Vue.js, Webpack and ES6 to keep the code modular and loosely coupled.
* Built out full-featured mobile survey and mobile product locator applications in React Native.
* Developed Wrapper in Python for instantiating multi-threaded application.
* Developed frontend and backend modules using Python on Django including Tastypie Web Framework.
* Creating restful web services for Catalog and Pricing with Django MVT, Jersey, and MongoDB.

Full Stack Developer

W.W. Grainger / 2016 - 2017

* Using BackboneJS and handlebars to connect the API’s which enforces the communication to the server.
* Created a Node.js API server using Express, that powers all of the cart’s back-end infrastructure.
* Planned, constructed and iterated upon a contacts management single-page application and custom REST API using AngularJS, MongoDB, and Node.js.
* Testing reducers only focus on state flow. Using React Storybook libs for UI components testing.
* Set up Node.js beanstalk environments in AWS via Docker containers.
* Created a new form builder module using React for front end and back end UI components.
* Refactored JavaScript dependencies to reduce file size and speed by 50%.
* Write and refactor existing Python codebase for the Pipeline Team.
* Created portal sites based on Python and Django for integrating user registration with central LDAP back-end and integrating site functionality across separate Django, Trac and Drupal websites.

Front End Developer

AIG / 2015

* Wrote a module for processing and uploading of images using client-side JavaScript that significantly reduced server load and improved user performance, leading to a 96% reduction in media storage needs.
* Assisted in developing a mobile-first strategy for new business applications using AngularJS for robust concurrency handling.
* I built out our first product using React.js, which allowed us to render pages on both the client and server using the same codebase.
* Created a build script using Gulp.js and Node.js for internal use. Maintained and developed the online wholesale insurance trading platform, written in JavaScript 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.
* Built custom themes, plugins, and contact Form development using JavaScript, jQuery and HTML5, Angular, MongoDB, Backbone.

Front End Developer

BMS (Bristol- Myers Squibb) / 2014

* I've created wireframes, delivered dynamic and responsive views with AngularJS, and connected views to the database.
* Responsible for manipulating components in Jquery as well as making the pages’ dynamic using AJAX, JSON, and XML.
* Involved in the creation of an interface to manage user menu and Bulk update of Attributes using Backbone.js, Require.js and jQuery.
* Implemented highly interactive SVG-based visualizations using JavaScript (ES with Babel.js).
* Build and deploy the web application using ant scripts in UNIX environment. Developed several REST web services supporting both XML and JSON to perform tasks such as demand-response management.

Developer Intern

Wells Fargo / 2013

* Implemented XML to stream data across different Interfaces for Reconciliation and Reversal process of the transaction files with the Bank.
* The CRM system was built with object-oriented JavaScript, MySQL database, (x)HTML, CSS, jQuery and jQuery UI.
* Created and implemented a custom CSS grid system, with CSS media queries for mobile responsiveness.
* Builds codes for Shadowboxes, Slider Carousals, Tickers, Rotating Headers, Validation and JS animations.
* Developed Date Time Picker using Object Oriented JavaScript with Prototype.js library.
* Used AngularJS AJAX for implementing part of the functionality for Customer Registration, View Customer information and view transaction history modules.

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