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## Education

### MASTERS IN COMPUTER SCIENCE

*University of North Texas | 2014*

### BACHELORS IN COMPUTER SCIENCE

*Jawaharlal Nehru Technological  
University | 2010*

## Proficiencies

JavaScript, Python, Java,  
HTML/CSS, Angular, React,  
Node.js, Vue.js, jQuery,  
Backbone, AWS, Bootstrap/  
Foundation, PostgreSQL,  
MSSQL, MongoDB

## Other Skills

Adobe Photoshop, Illustrator,  
Dreamweaver, WordPress,  
Microsoft Office, Microsoft Vision

# RAVITEJA VALLURI

## About Me

I am a full-stack developer based in Chicago, IL with **over 6 years of experience in Full Software Development Life Cycle (SDLC)** including defining requirements, design, implementation, testing, production support, and enhancing existing systems by developing dynamic web applications. I have development experience adhering to SDLC processes such as Waterfall, Agile, and Test-Driven Development. My specialties include full-stack JavaScript, responsive web design, mobile optimization, and scalable performant CSS. I am well-versed in Python, Core Java and Node.js for back-end but can easily switch to front-end development and test automation.

## Experience

### FULL STACK DEVELOPER

*Motorola Solutions | 2018 to Present*

- Responsible for delegating tasks to development teams and reviewing code for C360 application
- Coordinating with AWS team to scale applications in cloud with Multi-core and Multi-AZ architecture
- Automating deployment in multiple EC2 instances to connect with ELB servers using Jenkins pipelines
- Creating cron jobs that enables data sync between applications and uses Python scripts
- Writing test cases for APIs for release sprints
- Creating custom CSS for MSI shop application
- Developing admin panels, user registrations, email confirmations, and shop UIs using Angular
- Building multiple APIs that retrieves data from the UI, syncs data across applications, and displays cache for multiple environments
- Charting an API response time tracking application
- Transitioning login sessions from SAML to OKTA
- Utilizing MuleSoft APIs to perform token validations
- Constructing admin, referrer/ invite, and order purchase flow UIs for Adobe Experience Manager
- Improving and updating the C360 DB for better performance

### FULL STACK DEVELOPER

*Beam Suntory | 2017 - 2018*

- Refactored structure of React components and Redux containers to resolve production issues significantly
- Created Node.js based systems to take in assortments of user data (purchases, page views, etc.) and generated expected interest in future products
- Responsible for managing AWS resources in the cloud and maintained CI/CD pipeline for fast-paced robust application development across multiple environments
- Built out full-featured mobile survey and mobile product locator applications in React Native
- Created restful web services for Catalog and Pricing with Django MVT, Jersey, and MongoDB
- Refactored frontend application through Vue.js, Webpack, and ES6
- Developed frontend and backend modules using Python on Django

## Experience con't

### FULL STACK DEVELOPER

*W.W. Grainger | 2016 - 2017*

- Created Node.js API servers that powered back-end infrastructure
- Planned, constructed and iterated upon contacts management single-page application and custom APIs using AngularJS, MongoDB, and Node.js
- Tested reducers focused on state flow using React Storybook libs for UI components testing
- Set up Node.js beanstalk environments in AWS via Docker containers
- Created new form builder modules using React for front end and back end UI components
- Refactored JavaScript dependencies to reduce file size and speed by 50%
- Created portal sites based on Python and Django for integrating user registration with central LDAP back-end and site functionality across separate websites

### FULL STACK DEVELOPER

*AIG | 2015*

- Wrote modules for processing and uploading images using client-side JavaScript to reduce server load and increase user performance which led to 96% improvement
- Assisted in developing mobile-first strategies for new business applications using AngularJS
- Developed products using React.js that allowed users to render pages on both client and server
- Maintained and developed wholesale insurance trading platform written in JavaScript with MySQL for data storage
- Performed audits on front-end pull requests to add bug fixes for features on large-scale multi-repository billing interface projects using AngularJS
- Built custom themes, plugins, and contact forms using JavaScript, jQuery and HTML5, Angular, MongoDB, and Backbone.
- Developed complex service components for Data Access Layer and DAO classes

### FULL STACK DEVELOPER

*BMS (Bristol-Myers Squibb) | 2014*

- Created wireframes and delivered dynamic responsive views with AngularJS
- Responsible for manipulating components in jQuery and developing dynamic content using AJAX, JSON, and XML
- Involved in creating interfaces to manage user menu and updating attributes using Backbone.js, Require.js and jQuery
- Implemented interactive SVG-based visualizations using JavaScript
- Built and deployed web applications using ant scripts in UNIX environment

### DEVELOPER INTERN

*Wells Fargo | 2012 - 2013*

- Built CRM systems with object-oriented JavaScript, MySQL database, (x)HTML, CSS, jQuery and jQuery UI.
- Generated Java classes from WSDL files using top down approach
- Implemented XML to stream data across different interfaces for reconciliation and reversal process of the transaction files
- Created and implemented custom CSS grid systems with CSS media queries for mobile responsiveness
- Implemented customer registration, customer information and transaction history modules with AngularJS AJAX