Lakshmi Venkat Tadikonda

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# FULL STACK DEVELOPER

I am a full stack developer with three year of experience in writing Object oriented code and working in agile environments. Highly focused on creating sustainable web applications using MEAN stack or related technologies.

# CAREER SUMMARY

* Hands on experience with **AngularJS, NodeJS, CSS3, jQuery, JavaScript, J2EE, Java Servlets, JDBC, GulpJS, HTML5, and NoSQL** databases.
* Expertise working on Document Object Model (DOM) Functions along with experience in Object Oriented Programming Concepts, Object Oriented JavaScript and Implementation.
* Extensive experience working in **Agile** and **Waterfall** environments.
* Created self-contained, reusable, and testable modules and components in **AngularJS**.
* Developed **RESTful** Web services in nodeJS with Express module.
* Familiarity with **continuous integration** using Jenkins and Bamboo.
* Expertise in **Internationalization** using AngularJS.
* Strong experience in different phases of Software Development Life cycle (SDLC) including Design, Implementation and Testing during the development of software applications.
* Used **JIRA** for bug tracking and issue tracking.
* Configuration and Version control management using **CVS**, **SVN** and **GIT**.
* Proficient in **Test Driven Development** (TDD) software development process.
* Client and server side libraries with **bower** and **NPM**
* Understanding and experience with Virtualization and Cloud based computing on platforms such as Amazon **AWS**, **Azure**.
* Amazon web services instances in **EC2** cluster and troubleshooting.
* Setting up full text search using **Elasticsearch, Logstash, Kibana** for searching and analyzing data in different nodes
* Installing and performing CRUD operations in **mongoDB** and **firebase**.
* Used **GruntJS** and **GulpJS** for JavaScript build and test automation.
* Experienced in various IDEs like Eclipse, IntelliJ, Adobe Dreamweaver, Microsoft Visual Studio And Webstrom.
* Innovative and highly initiative taking team player. Helped in saving time and costs in projects.
* A highly motivated, energetic individual and a team player with Strong analytical, problem solving and troubleshooting and excellent communication/interpersonal skills. Have ability to quickly adapt to new environments and learn.

# PROFESSIONAL EXPERIENCE

## AngularJS Developer Consultant September 2015 - Present

## Anthem, Norfolk, VA, USA

## Responsible for creating a custom, single-page, and responsive web application to replace a legacy line-of-business web application. Worked closely with customer’s development team to identify APIs, define data schemas, and document workflows, business requirements, and domain knowledge

* Deconstructed client needs into user stories and documented them in **Atlassian** **Confluence**.
* Developed self-contained widgets controllers, services and custom directives in **AngularJS** for the existing web parts in ASP.NET.
* Used agile practices and **Test Driven Development** techniques to provide reliable, working software early and often.
* Attend the **SCRUM** meeting on daily basis to update the development & report any issues.
* Used **RequireJS** for modular packaging and lazy loading the widgets.
* Handled URL routing by **UI state router**, allowing us to divide the application into logical modules (templates and controllers), each of which would be instantiated when its route was invoked.
* Made extensive use of promises for application control flow and good at **promises chaining.**
* Custom **NodeJS proxy server** used to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication, custom headers, virtual application root, etc.
* Knowledge and hands-on experience with AngularJS behavior-driven development framework **Jasmine**.
* Worked closely with customer’s development team to identify APIs, define data schemas, and document workflows, business requirements, and domain knowledge.
* Developed **NodeJS** proxy server for API calls in development environment.
* Integrated login Angular widget with **siteminder**.
* Configured **Apache** web server to add cross origin resource sharing headers (CORS) in the development server responses.
* Participated in Technical Design and Requirement review meetings.
* Extensively used **gulp** API’s to create different tasks during application packaging and build.

***Environment:*** Scrum, AngularJS, NodeJS, RequireJS, Gulp, CA siteminder, Oracle web center sites, Confluence, Jira, Bitbucket, Bamboo, Sublime, Jasmine, spring, CSS3, HTML5/DHTML, JavaScript, Tomcat Apache, JSP, REST API

## Systems Engineer July 2012 - July 2014

## ACNielsen, Pune, India

Extensively worked on Salesforce marketing cloud exact target tool to send customized emails to the enrolled users. Developed and tested automated jobs and deployed them to various environments. Worked on Classification tool to provide users data analytics to different vendors.

* Interacted with Clients to gather **business requirements** and generated requirement specification documents.
* Developed the middle tier using **Session Bean**, **Entity Bean / DAO** and Business Objects.
* Reduced two hours of processing time for of a daily batch job that reads data from NAS location for different countries.
* Responsible for creating **automated jobs** in java and calling them using batch jobs on windows environment.
* Implemented J2EE design patterns viz. Façade pattern, Singleton Pattern.
* Packaged the automated jobs into JAR file with **ant** and deployed them to servers in various environments.
* Incentive Crediting Separation job that runs for four different countries for crediting Incentives for the active users
* Developed **Jboss** server thread count alert automation job that scrapes the server web page and sends email to required
* **JSON data Parser** job to read a gun zipped file and insert data into different tables based on the required criteria
* Classification tool development using **Struts** and **Hibernate** frameworks where different clients can see their own processed data.
* Developed **test Plan**, **test scenarios**, **test cases**and traceability Matrix.
* Defects were tracked, reviewed, analyzed and compared and stored in **HP Quality Center**.
* Extensively used **Log4j** for log management in different automated jobs.

***Environment:*** Java/J2EE, JSP, Servlets, Struts 1.2, Spring, JUnit, Eclipse, Apache Ant, JSP, JavaBeans, JavaScript, Tomcat 4.1, Jdeveloper, Oracle 9i, XML, XSLT, HTML/DHTML/XHTML, CSS, Ajax, HP quality center.

# EDUCATION

## Master of Science in Computer Science Aug 2014 - Dec 2015

## Bradley University, Peoria, IL GPA: 3.6/4

**Bachelor of Technology:** Electronics and Communications Engineering August 2012 - April 2012

Jawaharlal Nehru Technological University, Kakinada, India GPA: 3.4/4

# TECHNICAL PROFICIENCIES

Languages:  J2EE, JavaScript, jQuery, NodeJS, AngularJS, PHP, C/C++, HTML, CSS, RequireJS, GulpJS Operating Systems: Windows, Mac OSx, Unix   
Databases:  MSSQL, MongoDB, Firebase, MySQL, Oracle  
Applications:  Visual Studio Code, WebStorm, Eclipse, Sublime   
Quality Control:  Git, JIRA, Confluence, Bamboo and Jenkins CI, SVN, CVS