

# SHIVATEJA MADIPALLI

(408) 816 5896 | madipallishivateja@gmail.com

[linkedin.com/in/smadipalli/](https://www.linkedin.com/in/smadipalli/) | [angel.co/shiva-teja-madipalli](https://angel.co/shiva-teja-madipalli) | [github.com/shivateja-madipalli](https://github.com/shivateja-madipalli)

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Graduate student with 3 years of experience as a Full Stack developer. Seeking Fulltime Software Engineering opportunity.

## EDUCATION

**San Jose State University, California**

*Master of Science, Computer Software Engineering*

**[Expected Spring 2016]**

**GPA: 3.4**

**Jawaharlal Institute of Technology, India**

*Bachelors of Technology, Information Technology*

**[June 2012]**

**GPA: 3.8**

## TECHNICAL SKILLS

**Programming Languages:** Node.js, Php, Java, C#, JavaScript (jQuery), Python, LINQ, HTML 5, XML

**Databases:** MongoDB, SQL, MySQL, Oracle, DB2, CouchDB

**Mobile, Web Servers and Cloud Services:** Apache Cordova, Apache2, IIS, Redis Server, AWS, IBM Bluemix, Tableau Server

**Frameworks:** Angular.js, .Net 4.5/4.0/3.0, JUnit, spring, MVC

**Distributed Version Control Systems:** GIT, TFS

**Machine Learning Algorithms:** Decision tree, Bayesian, Clustering, Association rule

**Analytics tools:** Piwik, Google Analytics, Weka

## WORK EXPERIENCE

**Software Engineer, Intern, Cloud Lending Solutions, San Mateo, CA, USA**

**[Feb 2016 - Present]**

- Working on various cloud based SaaS products/applications which will enable easy management of loan portfolios and solve the complexity between the loan givers and loan takers.
- As the application is based on Salesforce cloud platform this enables secured access to the cloud data.
- My role enables me to learn a new set of technical skillset and provides me scope to explore the salesforce tech stack.

**Back-End Software Engineer, Intern, Eureka King Inc (Middleware Marketing Platform), SF, CA, USA [May 2015 – Feb 2016]**

- Developed interactive web & mobile prompts product to deliver responsive and sequential user notifications throughout the user journey using *Node.js*, *Php* for backend, *Piwik* for user tracking and *Apache Server* in AWS EC2 for hosting.
- Also, designed infrastructure architecture to handle 1 Billion+ visits, Db reads and DB inserts and Build the product's data analytics platform and designing a dashboard.

**Associate Software Engineer, Kasi Media Pvt Ltd, Hyderabad, India**

**[July 2012-April 2014]**

- Developed an end to end application for Vodafone to transfer bulk streaming content between countries.
- Contributed my software engineering expertise in the development of an algorithm which analyzes and then transmits the streaming data, the application work flow starts at Vodafone service desk and ends at their server manager in HQ.
- Accomplished designing and developing *Windows*, *Web* and *Server* applications and wrote windows jobs to transmit data on specific data points at particular time.

## ACADEMIC PROJECTS, SJSU

**EHR Analytics for Predicting Cardiac and Diabetes**

**[March 2015]**

- An application to predict patterns in heart disease and or diabetes occurrence by processing data from WHO. Technologies: C#, Java, Asp.Net, WCF, HTML 5, CSS, Weka, Data Cleansing, Regression, Decision tree algorithm.

**E-commerce store using RESTful Web services**

**[Sep 2014]**

- Developed an e-commerce portal equivalent to Amazon online store using MEAN stack. Technologies: Node.js, Angular.js, DynamoDB, jade.html, Restful services, AWS EBS, Apache server, Ubuntu.

**Swift Health**

**[Feb 2015]**

- Developed an application to determine fastest path a user can en-route during emergencies. Technologies: Google & Bing Maps API, WCF, IIS, Apache Cordova, HTML, CSS 3, Node.js