

## PRIYANKA TAYADE

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**OBJECTIVE:** Full stack software developer looking for Full-Time position.

### EDUCATION

University	Degree, Major	Year
Santa Clara University, USA (GPA 3.36)	MS, Computer Science & Eng.	Jan 2014 - June 2015
Syracuse University, USA (GPA 3.22 Transferred)	MS, Computer Systems Networking & Telecom	Aug 2013 - Dec 2013
University of Mumbai, India (First Class)	BE , Electronics Engineering	July 2008 - May 2012

### SKILLS

**Programming Languages:** Java, Python, php, SQL, shell scripting, JavaScript, XML, HTML, CSS, C#, C++.

**API:** REST, SOAP

**Database:** MySQL, MongoDB

**Familiar Technologies:** J2EE, JAX RS, Maven, Hadoop, D3, JQuery, Bootstrap, Node.js, Play! Framework, Qt.

**Relevant Courses:** Advanced Algorithms, Secure Coding in C & C++ (Linux), Big Data and Analytics, Network Technology, Cryptography, Mathematical Basis for Computing, Software Modelling & Analysis, Innovation and design.

### PROFESSIONAL EXPERIENCE

Axiom Exergy, Berkeley, USA	Software Consultant(Full Stack)	Aug 2015
<ul style="list-style-type: none"><li>Sole Developer responsible for entire Designed and Developed of secure, time critical system from scratch on PaaS (Heroku).</li><li>REST full API that handle incoming real-time data points and Real time Graphing framework using D3.js Data Visualization tool.</li><li>Technologies used are Java, Jersey, JAX RS, MongoDB, JSON, Maven, Bootstrap, AJAX, and JavaScript.</li></ul>		
Santa Clara University-Frugal innovation lab, USA	Research Assistant	July 2014 - June 2015
<ul style="list-style-type: none"><li>Responsible for making website for a mobile application for homeless youths, providing critical information related to food, clothing, shelter and medical aid. Technology used PhoneGap.</li><li>Applied engineering principles to develop frugal solution to design profitable business models with an additional aspect of social cause to it. Contributed in many projects such as mobile mesh network and building Qt applications</li></ul>		
Iris Business Services Ltd, Mumbai, India	Software Developer (Full Stack)	Sept 2012 - June 2013
<ul style="list-style-type: none"><li>Resource Management System (Payroll System): System used to manage employee and pay roll information for the company and also to maintain other critical information.</li><li>Workflow Management System: System designed for XBRL Filing team which worked for Merrill in USA. Developed entire project with the team of two using technologies such as php, JavaScript, MySQL</li></ul>		

### ACADEMIC PAPERS

#### Santa Clara University

- PageRank Algorithm for Dynamic Graph, Suffix Tree Algorithm.

### ACADEMIC PROJECT

#### Santa Clara University

- Remote File Repository System** (Jan 2014)
  - Implemented using C#, WPF, WCF using client server model. Project was developed in stages by first developing an Operational Concept Document for each stage. Ownership, file dependency, Categories and metadata for search operation were few of the services provided to the client.
- Internet OF Things (In Scala Using Play Framework)** (Sept 2014)
  - Built an open source standard API that identifies each device uniquely and registers them to the server. Acts as a medium through which registered device will communicate with the server or with each other.
- Eco Recycle System** (March 2014)
  - Multi layered OO application in Java, implemented UI using Java Swing Package. Used design patterns along with MySQL.
- K Means Clustering Algorithm On Hadoop Vs. Weka.** (March 2014)

#### University of Mumbai

#### Supervisory Control And Data Acquisition

(Jan 2012)

- Embedded system consisting of communication unit, processing central unit (8086) and remote sensors (temperature, moisture, smoke and light sensors).Data was monitored and displayed GUI (VB using C#).Warning or alert messages were sent using Nokia AT commands to the registered cell phones.

### ACTIVITIES

- Board member of Indian student Association (Swadesh), SCU, 2014-2015.
- Won Talent recognition for excellent performance in the lead for Regional Theater.
- Part of kalaraag's organizing committee for National Level Cultural Festival (2010).
- Diploma in Pali Literature with 2<sup>nd</sup> highest in Mumbai University, 2012.
- Professional fine arts examinations Maharashtra's state board 2004, 2005.
- Scholarship for academic excellence in 11th std, 12th std.