

PRIYANKA TAYADE

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OBJECTIVE

Full stack software developer looking for Full-Time software development position.

EDUCATION

University	Degree, Major	GPA	Year
Santa Clara University, USA	MS, Computer Science & Eng.	3.4/4.0	Jan 2014 - Jun 2015
University of Mumbai, India	BE, Electronics Engineering	First Class	Jul 2008 - May 2012

SKILLS

Programming Languages: Java, Python, C, C++, HTML5, CSS3, JavaScript, PHP, SQL, shell scripting.

Familiar Technologies: J2EE, JAX RS, Maven, MySQL, MongoDB, D3, JQuery, Bootstrap, Node.js, Play! Framework, Qt, Selenium, TestNG, JUnit, Heroku, GIT.

PROFESSIONAL EXPERIENCE

SPEL Technologies, CA	Lead Software Developer	Jan 2016
<ul style="list-style-type: none">Sole developer working on a unique product designed for accessibility and also part of an open source project.Technologies working on are ofbiz, in browser compiler, java in backend, JavaScript, python. Designing the complete UI.		

Verint Systems, CA	Software Developer	Oct 2015 - Dec 2015
<ul style="list-style-type: none">Responsibilities: Writing test cases, executing test plan, writing automation script.Technologies used are Java, TestNG, JUnit, Selenium Web driver, JIRA, Jenkins.		

Axiom Exergy, Berkeley, USA	Software Developer	Aug 2015 - Oct 2015
<ul style="list-style-type: none">Solely designed and Developed secure, time critical cloud server framework from scratch on PaaS (Heroku).REST full API that handles incoming real-time data and Real time Graphing framework using D3.js Data Visualization tool.Technologies used are Java, Jersey 2.0, JAX RS, MongoDB, JSON, Maven, Bootstrap, AJAX, and JavaScript.		

Santa Clara University-Frugal innovation lab, USA	Research Assistant	Jul 2014 - Jun 2015
<ul style="list-style-type: none">Applied engineering principles to develop frugal solution to design profitable business models with an additional social aspect to it.Mobile Mesh Network: Ad-Hoc network using Raspberry pi and android platform. Implementation of OLSR protocol and Access Link list for packet routing in the network. This can provide connectivity to remote underprivileged areas with mobile ad-hoc network.Android and Qt App: Mobile applications such as Number Game and unit convertor in Play store.		

Iris Business Services Ltd, Mumbai, India	Software Developer	Sep 2012 - Jun 2013
<ul style="list-style-type: none">Resource Management System (Payroll System): System used to manage employee and pay roll information for the company and also to maintain other critical information.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.		

ACADEMIC PAPERS

- PageRank Algorithm for Dynamic Graph, Suffix Tree Algorithm.

ACADEMIC PROJECT

Santa Clara University	
Internet OF Things (In Scala Using Play Framework)	(Sep 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	(Mar 2014)
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- 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.	(Mar 2014)
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- Performance Analysis of K Means Clustering Algorithm on Hadoop Vs. Weka

Remote File Repository System	(Jan 2014)
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- Implemented using C#, WPF, WCF using client server model. First I designed Operational Concept Document for each stage. Ownership, file dependency, Categories and metadata for search operation were few of the services provided to the client.

Website and Mobile App for SJ EarthQuakes during BroncoHack	(Nov 2014)
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- Designed and Developed website and mobile app using PHP, JavaScript, AJAX, SQL, MySQL, Android as principle technologies.
- Features: Twitter and Facebook API integration, Instant Messaging, Discussion Forums, Secure Payment System demo etc.
- System design used RESTfull API to support the website as well as mobile app.

ACTIVITIES

- Board member of Indian student Association (Swadesh), SCU, 2014-2015.
- Won Talent recognition for excellent performance in the lead for Regional Theater.
- Professional fine arts examinations Maharashtra's state board 2004, 2005.
- Scholarship for academic excellence in 11th std, 12th std.