

Ravi Shankar

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- OBJECTIVE** A second year Computer Science graduate student with more than 3 years of experience in software development seeking Software Engineer position which will allow to do research and develop software applications to solve the challenging technical problems.
- EDUCATION** *Master of Computer Science,* Computer Science and Engineering
Arizona State University, Tempe, AZ May 2015 (expected)
GPA: 3.39
- COMPUTER SKILLS** *Languages & Software:* Java, C, C++, HTML, CSS, JavaScript, jQuery, MySQL, Apache Tomcat, Git, Eclipse
Operating Systems: Mac OS X, Linux
- EXPERIENCE** *Software Development Engineer Intern* Summer 2014
Amazon.com Inc., Seattle, WA
- Developed intuitive real-time order dashboard for Amazon Prime Pantry.
 - Dashboard got recognized by Jeff Wilke, Senior Vice President, Consumables, Amazon.com.
- Software Developer* Jan 2010 - Jun 2013
IBM Software Lab, Bangalore, India
- Worked as a Subject Matter Expert for WebSphere Cast Iron Database Connectors, which provides on-premise to off-premise database connectivity.
 - Redesigned the user interface of WebSphere Adapter for Oracle E Business Suite to efficiently load and display the metadata of data objects from the database.
 - Worked as a front-end developer for IBM Unified Catalog, a WebSphere Adapter initiative to create web based catalog for connectivity solutions developed by IBM and its Customers.
- Software Intern* Mar 2009 - Aug 2009
Robert Bosch Engineering and Business Solutions Ltd., Bangalore, India
- Developed Windows application to read command from secondary system via COM port, interpret the received command and run the respective automotive testing application on the host system using C#.
- ACADEMIC PROJECTS** *Network Traffic Management System for an IaaS in a Cloud* Fall 2014
- Developed Java-based, openflow controllers for software defined networks using Project Floodlight.
 - Developed dashboard to manage the flow rules in the underlying SDN using Floodlight Firewall Application.
- Implement high dimensional database using Minibase* Spring 2014
- Implemented support for 100 dimensional vector object in Minibase (an RDBMS developed at UWisc).

Analyze the performance of Voldemort DB's read-only store Spring 2014
• Reproduced the results published in LinkedIn's research paper on bulk loading batch data using Voldemort DB.

Imminent Event Extraction from Twitter in Closed Domain Fall 2013
• Developed classifiers using Support Vector Machine and Naive Bayes Classifier to classify tweets and extract imminent events from Twitter's live stream.

HONORS

Secured 3rd place in *Hacks4Humanity* <http://hacks4humanity.com/>
Winner of *SoYouThinkYouCanInnovate 2012* (IBMs internal contest for innovation)
Secured 1st rank in freshman year of engineering

EXTRA-CURRICULAR ACTIVITIES

Working as Graduate Service Assistant for course CSE110 and CSE 536 at ASU
Served as member of Sponsorship Committee Pitchfork Awards, April 2014
Helped *Hacks4Humanity* team with marketing and getting sponsorships, Sept 2014
Active member of Maroon and Gold Ambassadors, ASU
Avid swimmer, karate champion, theatre practitioner