SIDDHARTH WARANG

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OBJECTIVE

Seeking an internship position with a company which will require me to utilize my skills, abilities and experience in the software development field to ensure the company's success

EDUCATION

- **San Jose State University, CA, USA**   Expected May 2016
  Master of Science in Software Engineering   GPA - 3.46

- **University of Mumbai, Mumbai, India**   May 2013
  Bachelor of Engineering in Computer Engineering

TECHNICAL SKILLS

- **Technologies:** Node.js, Express, Jersey, Jackson, Selenium
- **Languages:** C, C++, C#., Java, Python, JavaScript
- **Web Technologies:** HTML5, PHP, JSP/Servlets, CSS, Ajax, XML, JSON, jQuery, AngularJS, RESTful Services
- **Databases/ETL:** Oracle, MySQL, MS Access, MongoDB, Pentaho Data Integration
- **Virtualization/Cloud:** VMware, Citrix, Microsoft Hyper-V, Amazon AWS
- **Other:** UML, Shell Scripting, Git, SVN, Maven, Eclipse, Scrum
- **Environments:** Windows, UNIX, Linux, Macintosh

PROFESSIONAL EXPERIENCE

Ace Derivatives & Commodity Exchange Ltd.   Mumbai, India
Software Developer   Jan 2014 – June 2014

- Developed application using .NET, PHP
- Designed Front end using HTML, JavaScript, CSS, AJAX and JQuery
- Application Deployment, Testing and Defect fixing
- Provided development support for improvement initiatives and automation
- Handled Production Releases & testing activities

ACADEMIC PROJECTS

eShopping Portal – Web Application   August 2014 – December 2014

- Developed shopping catalog module in Node.js, Express, Mongo and AngularJS.
- Built order management module in Java, Jersey-Jackson, MySQL, HTML5, JQuery and Bootstrap.
- Implemented admin RESTful Web Services module in Python – Bottle.py.
- Git Hub - https://github.com/sidwarang/ecommerce-order-mgmt

trendGinX.com – Data Mining, Sentiment Analysis Application   January 2014 – May 2014

- A real-time sentiment analysis, data mining and trend analysis engine that digs through hundreds and thousands of social posts on social media sites
- Displays the extracted data in various visualization techniques like pie charts, maps, etc.
- Website link – http://www.trendginx.com

CrossMigrate – Virtualization Application   January 2014 – May 2014

- Built a VM migration system with features like Live, P2V, Cross platform, Cross Hypervisor, Time based migration
- Developed Java code that communicates with the VMware vCenter Converter Server API.
- Used Jersey, Node.JS and Express to manage user requests and response and a user-friendly web-UI.

SnapChat-ish – Networking Application   January 2014 – May 2014

- Worked in a team of four to develop a Java application using Netty I/O Framework and RAFT consensus algorithm.
- Developed code to implement Leader election, Log Replication & Correction based on RAFT.
- Deployed the application over LAN network to demonstrated inter-cluster communication.

FaceRec – Image Processing Application   January 2013– May 2013

- Built a face recognition application using MATLAB using Principal Component Analysis.
- PCA was used for feature extraction and image matching.
- The application successfully recognised individuals using their images with an accuracy of 95%.