**Jiawei Feng**

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**Objective**

Seeking front-end, back-end or full-stack software engineer position

**Education**

* M.S. Software Engineering, San Jose State University, 2013-2015 (expected)
* B.E. Computer Science and Technology, Shanghai Business School, Shanghai, China, 2008-2012

**Highlights**

5+ years of J2EE development experience

Full-stack web application developer(“MEAN”)

Strong object-oriented designing skills

Excellent troubleshooting and debugging skills

Eager to learn as well as a quick learner

A trustworthy person

**Technical Skills**

Programming Languages: Java, Javascript, NodeJS, Python, Ruby, HTML, JSP, CSS

Libraries: jQuery, FlotJS, ChartJS, Bootstrap

Frameworks: AngularJS, BackboneJS, Express, Spring, Jersey, Hibernate, Bottle, Flask

Database: MySQL, NoSQL(MongoDB, AWS DynamoDB), PostgreSQL, Oracle

Tools: Git, Perforce, Firebug, Chrome Developer Tools, Maven, Tomcat, AWS EC2

Operating System: Linux, Mac, windows

**Recent Projects**

**Plissken**(products management system), intern project in ePayment group of Symantec, Jul, 2014 - present

* Fixed more than 15 bugs within two weeks including both front-end and back-end
* Implemented features for checking products dependencies and unifying products prices
* Streamlined the whole system by extracting reusable code and modules
* Optimized the system performance by setting up Hapi Memcache
* **Technologies:** AngularJS, NodeJS, Express, MongoDB, Oracle, Hapi, Agile , Perforce

**DFT Alert Dashboard,** intern project in ePayment group of Symantec, Jun, 2014 - Jul, 2014

* Built a dashboard to track errors in payment database for troubleshooting by technicians
* Created plan to create new features to auto-fix error as well as clean up incorrect data
* **Technologies:** Javascript , FlotJS, NodeJS, Express, Oracle, Perforce

**Test Automation,** intern project in ePayment group of Symantec, Jun, 2014 - Jul, 2014

* Contributed a dashboard for test cases statistics and analysis
* **Technologies:** Javascript, jQuery, FlotJS, HTML, CSS, Bootstrap, Python, Flask

**TCL rShop**, research project cooperated with TCL Research America, Feb, 2014 - May, 2014

* Established an internal data processing system for marketing employees to process and filter pictures
* Created RESTful APIs for publishing movies, pictures and gossip data into our mobile app
* Developed and improved the modules for tasks assigning, tracking and reviewing for rShop Server system
* Completed and maintained localization module of tasks management system
* **Technologies:** Agile Development(SCRUM), Spring, JPA, JSP, Javascript, HTML, CSS, JSON, MySQL

**Mobile Cloud**, Cloud Technologies course project, Feb, 2014 - May, 2014

* Built an IaaS prototype, implementing the following functions: create, snapshot, power on and off mobile phone virtual machines, for testing purpose
* Created a control node to scalably allocate VMs instance resource
* Developed a RESTful Web Service for users to request mobile VM instances
* **Technologies:** Python, RESTful, jQuery, AJAX, HTML, CSS, VirtualBox, Genymotion

**Availability Manager(Disaster Recovery System),** Virtualization course project, Feb, 2014 - May, 2014

* Implemented a fault-tolerance system to automatically manage virtual machines and virtual hosts
* Analyzed logs of virtual machines to track VMs’ runtime status, failed reasons and performance
* **Technologies:** VI Java API, VMWare EXSi, vMotion, VM snaptshot, migration, cloning, logstash

**Amazon eStore,** Cloud Service course project

**Working Experience**

**Software Engineer Intern, Symantec,** Mountain View,CA, USA, Jun, 2014 - present

* Built a monitoring system to track errors in payment database
* Implemented new features of products management system as well as bugs fixing
* Optimized the system performance

**Web Application Developer, TCL Research America,** Santa Clara,CA, USA, Feb 2014 - present

* Developed a data processing system and back-end data publishing system to support mobile gossip app
* Upgraded and maintained tasks management system

**Software Engineer Intern, CES,** Shanghai, China, Jan 2011 – Jun 2011

* Developed a Navigating System, using J2EE
* Fixed more than 20% bugs of a hospital OA system in J2EE environment