Fan Yang

4010 Hemingway CMN Mobile: (510) 493-0935

Fremont, CA 94536 fan.yang0826@yahoo.com

**Education**

San Jose State University 2008 - 2010

Master of Science, Computer Science

Zhejiang University City College 2002 - 2006

Bachelor of Science, Computer Science

**Work Experience**

ASSIA INC

Software Quality Assurance Engineer Feb 2011 - Jun 2016

Responsibilities:

* Operated cloud-based environment in AWS, including setup and monitored Mongodb culster, Web Services using AWS tools and Nagios.
* Configured dev nightly build through Jenkins and prepared auto testcases by Jmeter, Shell script.
* Created and ran testcases according to specific project requirement, developed testing/operation tools using Java, Shell.
* Black box grey box testing for Web Services and mobile application.

Projects:

* Cloudcheck
  + Created Mongodb cluster and setup Web Services cluster in AWS environment. Monitored and maintained instances to keep them in healthy and safety environment.
  + Developed test cases to examine various client-side network, hardware, and software configurations.
* Performance Monitoring Tools (Expresse)
  + Created Java programs to monitor system status of Expresse solution when evaluating and optimizing network performance.
* Expresse GUI automation
  + Developed automated Expresse diagnostic interface in Java using the Selenium framework.
* Auto deploy improvement
  + Maintained automated nightly build-deployment framework.

Software Quality Assurance Engineer Intern Oct 2010 – Dec 2010

Responsibility:

* Testing the system; documenting software defects and reporting defects to Software Developers

**Skills**

**Systems:** Linux, Unix, Windows

**Languages:** Java, C, C++, Oracle XML, HTML, PL/SQL, Shell

**Software:**  AWS, Mongo DB, Selenium, Jmeter, Maven, Subversion, CVS,

Eclipse, SoapUI

**Speaking**: English, Chinese