

HAN LIN

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OBJECTIVE:

Quality Assurance Engineer

SKILLS:

Programming Languages: JAVA, C++, SQL, Shell Script

Test Tools: Serenity, Cucumber, Selenium, TestNG, Junit, SoapUI Pro, Postman, Rest Assured, HTTP Client, JIRA, Testrail, Jmeter

Operating Systems: Windows, Mac OS, Unix

Web Technologies: HTML, CSS, XML, JavaScript

Source Control System: Subversion, Github

EDUCATION:

Stevens Institute of Technology, Hoboken, NJ, GPA: 3.7

Aug 2012 - May 2014

Master of Engineer, Engineering Management,

Nanjing University of Science and Technology, Nanjing, China

Sep 2008 - June 2012

Bachelor of Science, Electronic Engineering,

EXPERIENCE:

Arena Solutions Foster City, CA

Jan 2017 – Present

- Worked with Product Management Team and analyzed Business requirement, Application design documents and Test requirement of Web Application
- Trained offshore team with Automation Test techniques such as Serenity, Selenium, Cucumber, Gherkins, Page Object Model
- Built Serenity Automation Test integrating with Cucumber Behavior Driven Development framework using Java
- Integrated UI Automation Test with Continuous Integration Tool Bamboo
- Designed and implemented complex test scenarios and test cases, developed standards and protocols of creating test plan, test scenarios and test cases
- Reported defects and tracked test status using JIRA

Apple Inc. Cupertino, CA

July 2015 – Dec 2016

- Built REST API Automation test framework from scratch based on Rest Assured and TestNG framework
- Created reusable UI Automation test using Selenium WebDriver and TestNG
- Conducted UI Data Driven Test through importing test data from data sheets
- Designed test plan and test cases for both API and UI test, documented test result and reported defects through Apple Internal Defect reporting tool
- Performed Regression Testing and Integration Testing for defect fixes in each version update
- Analyzed new functionalities per sprint and created test user cases accordingly

PROJECTS:

Serenity Automation, Arena Solutions

Jan 2017 – Present

- Performed evaluation and CR on testing scripts and provided an proposal of enhancing current test process
- Created test plan documents, test scenarios and test cases based on requirement document like BRD, PRD
- Configured automation test to run with Cucumber and Maven and developed automation test scripts in Serenity
- Worked with System Operation Team to integrate automation test with CI pipeline
- Clearly documented and reported all issues and defects in testing using JIRA
- Conducted quarterly training of Automation Test process for offshore team

Entitlement, Application Engineering Team, Apple Inc.

Jan 2016 – Nov 2016

- Analyze product features and functionality, created test plan accordingly
- Created positive and negative test cases fully covering every logic operation against server and test REST call manually through Postman and automated scripts
- Automated UI test cases using Selenium WebDriver and Page Oriented framework
- Updated API automation scripts as per test case created for new functionality
- Cooperated with other team and prepared Test Scenarios for integrations between products

Project Creator, Application Engineering Team, Apple Inc.

Aug 2015 – Jan 2016

- Built REST API automation test and wrote shell script to run Maven Build against project created on Git
- Programed Selenium UI tests based on TestNG
- Performed Regression Testing and Integration Testing against every release build