

Aaron Evans

aarone@one-shore.com

425-242-4304

Software Quality Assurance, Test Automation, SDET, Web Developer

Work Experience

Alaska Airlines (consultant with Apex Systems)

June 2011 – December 2011

Title: QA Lead

Job Description: Lead QA efforts & automation on Alaska Air mobile application & website.

Accomplishments: Write test plan & test cases for mobile application. Lead a team of testers in test execution and defect triage. Work with remove vendor development team. Implement data driven web service test automation framework using C#, NUnit, & Selenium. Integrate NUnit test results with Quality Center.

Airbiquity (consultant with Triad Group)

February 2011 – May 2011

Title: Test Automation Engineer

Job Description: Test web portal, mobile application, and web services for Ford Electric Vehicle.

Accomplishments: Write test plan and implement testing procedures for RESTful web services. Write test case extraction tool (from MS Word to MySQL database). Integrate utility pricing data with Microsoft Hohm Utility Rate Service (ODATA). Integrate web and mobile application with MapQuest API. Test vehicle information web service. Exploratory UI testing. Deployment to test environment & smoke tests. Web service test automation using Java, TestNG, odata4j.

Ekagrasoft

August 2010 – December 2010

Title: Automation Developer

Job Description: Develop automation framework for web service testing.

Accomplishments: Implement automated testing of SOAP web service. Extend JUnit to report custom results and map requirements & manual test case ids to automated tests. Build integration framework between JUnit and Quality Center. Implement integration layer in C# using the Open Test Architecture (OTA) API. Develop data driven test layer for automated tests. Work on improving the maintainability and extensibility of tests. Adapt build script (ant) and execute automated tests with Hudson for continuous integration.

DomainTools

January 2010 – September 2011

Title: QA Lead

Job Description: Direct quality assurance efforts for the development team at DomainTools.

Accomplishments: Develop unit tests and train developers on unit testing with PHPUnit. Build test automation framework using Selenium. Defect tracking and bug triage. Agile process education and evangelism. Train other team members and review code quality and testing results. Implement continuous integration process.

Amazon (consultant with Harvey Nash)

September 2009 – December 2009

Title: SDET

Job Description: Test automation development for Amazon Magazine Subscription Manager.

Accomplishments: Design and Implement testing harness and framework using Selenium, Java, and JUnit. Write automated test cases & suites. Cross browser compatibility testing. Test data setup and analysis (Oracle database). Building mock objects and data access objects to assist testing. Implement continuous integration.

One Shore

February 2009 – September 2009

Title: Independent QA consultant & web developer

Accomplishments: Test environment setup, testing tools, automated builds, continuous integration. Developing "QA Site" project with Flex and PHP. Integrate version control, bug tracking, build & automation tools. Web site performance analysis and optimization. Ruby on Rails functional tests with Test::Unit and RSpec. Implement sales process for client with SugarCRM.

Speakeasy

April 2008 – February 2009

Title: Quality Assurance 3 (SDET)

Job Description: Test Automation and integration testing for SpeedDial project (Speakeasy Voice) internet telephony appliance and associated websites.

Accomplishments: define and write integration tests. Write automation tests using Selenium and Fitnesse (STIQ framework) . Bug reporting and triage. Troubleshoot complex environment issues. Create test framework for automation execution and reporting. Perl scripting and Java (JUnit) test development.

Varolii / Par 3 Communications

January 2007 – October 2007

Title: Test Lead

Job Description: Lead tester for Solution Director project, a domain specific graphical process definition application based on Eclipse RCP client with GMF diagrams. Test Alert Engine product, automated voice calling, response, and forwarding telephony solution.

Accomplishments: testing the application, creating test environment and automating build process, bug triage, test team task management, training other employees, documenting testing, product, and environment procedures and settings, automating regression tests, writing higher level "unit" and functional tests, designing and building test harnesses.

Boeing (consultant with Analysts International)

January 2006 – December 2006

Title: System Integration Tester & Team Lead

Job Description: Hardware & software integration, platform installation & testing for Air-to-Ground software infrastructure platform and applications using CBB (Connexion By Boeing.)

Accomplishments: requirements analysis, write test cases, coordinate integration test team, defect triage, installation and document review, test execution, cross-team training, data migration (import Bugzilla defects to ClearQuest), platform installation and network troubleshooting.

Real Networks (contractor with Snowdogs)

December 2004 – June 2005

Title: Quality Assurance Engineer

Job Description: test web site, partner sites, Real Player on multiple platforms, RSS feeds and rich media content feeds, custom CMS system, B2C e-commerce system (credit card & other billing systems)

Accomplishments: test plan writing and execution, bug tracking, triage, build verification, version control, documentation, write automated system & unit tests and load test scripts, internationalization testing (locale, language, currency, etc.), testing tools evaluation & development, maintain wiki documentation

QPass (consultant with Logicalis)

May 2004 – November 2004

Title: Tester

Job Description: test B2B enterprise system (J2EE infrastructure with web services, EJBs, servlets), WiFi captive portal with RADIUS authentication, custom CRM system, mobile device applications & payment systems, credit card authorization, billing, etc.

Accomplishments: test plan writing and execution, requirements and analysis, automation development, develop testing & repo

AT&T Wireless

January 2001 – April 2004

Title: Test Analyst / Developer

Job Description: test ecommerce website, B2B web services, test integration between web, database, and mainframe systems, analyze functional requirements and write test cases, write testing tools for database, unix, xml, design and implement time tracking intranet web application, maintain testing collaboration tools, train end users & testers on Siebel CRM system

AT&T Wireless (contractor with TMP Worldwide)

August 2000 – January 2001

Title: Test Analyst

Job Description: test B2B web service and website for AT&T Wireless, developed XML testing tools

Microsoft (contractor with Volt)

May 2000 – September 2000

Title: Tester / Lab Administrator

Job Description: Automation tester and build system control for NetDocs project.

Accomplishments: Manage build system & version control for team of 75+ developers. Lab administration for 200+ computers (test machines & servers.) Execute automated tests. Bug tracking & troubleshooting. Build verification and scripts.

Infostructure / kfalls.net

March 1999 – April 2000

Title: Lead Technician / Junior SysAdmin

Job Description:- Maintain Linux ISP servers, Windows LAN. Provide call center and on-site technical assistance. Web design and content.

National Computer Solutions

January 1997 – February 1999

Title: Web Developer / Technician / SysAdmin / Manager

Job Description: Managed customer service office and performed technical duties. Business planning and service expansion. Build and repair PCs. Monitor and maintain internet server (Redhat Linux ISP software) & modems.

Technical Skills

Programming Languages: Java, PHP, Python, Ruby, Perl, JavaScript, C, C#, C++

Operating Systems: Windows, Linux, OS X, Solaris

Web Development: HTML, CSS, JavaScript, Rails, Zend, CakePHP, Code Igniter, Servlets, JSP, Struts, ASP, CGI

Web/Application Servers: Apache (LAMP), mod_perl, Tomcat, JBoss

Databases: MySQL, PostgreSQL, Oracle, SQL Server, SQLite

IDEs: Eclipse, Netbeans, IDEA, Visual Studio, Emacs

Test Management/Defect Tracking: Bugzilla, Jira, Trac, Redmine, Mantis, ClearQuest, Quality Center

Automation: Selenium, WebDriver, Watir, Canoo Web Test, TestMaker, HTMLUnit, Quick Test Pro, WinRunner, Mechanize, Cucumber

Performance testing: LoadRunner, JMeter, curl

Unit Testing: Junit, TestNG, NUnit, PHPUnit, SimpleTest, Test::More, Test::Unit, RSpec, py.test

Version Control: Subversion, cvs, ClearCase, git

Build: ant, maven, make, rake, phing

Continuous Integration: Jenkins/Hudson, CruiseControl, LuntBuild

Command Line: Bash/Korn shell, vi, ssh, DOS

CRM: Siebel, SugarCRM, Salesforce

Document Management/Wikis: Confluence, SharePoint, Alfresco, KnowledgeTree, DocuWiki, Twiki, Xwiki

CMS: Drupal, Joomla, Wordpress, SilverStripe, ModX

Office Suites: Microsoft Office, OpenOffice.org

Education

Oregon Institute of Technology (1998-1999)
Klamath Falls, OR
Computer Science, undergraduate

Ricks College (1994)
Rexburg, ID
General Studies, undergraduate

Mazama High School (1993)
Klamath Falls, OR
High School diploma