Aleksei Robert Cruz

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Education   1998 Bachelor of Science in Computer Science- Hawaii Pacific University - Honolulu, Hawaii

Certifications/
Training   2002 SUN Certified Programmer for Java 2 Platform

Skills   **Languages**: Javascript, HTML, CSS, Ruby, Java, VBScript, SQL
Frameworks: Watir-Webdriver, Selenium WebDriver, TestNG, JUnit , Maven, Jenkins CI, The Grinder, JMeter
Tools/IDE: Intellij IDEA, Perforce, Git, SoapUI, QTP, Quality Center, Performance Center, Virtual User Generator, Jira, Rally

Professional
Summary   Over **17** years' experience in Software Quality Assurance , **10** years in test automation and **5** years in Lead QA automation role:
- Experienced in Object Oriented programming using Java and Ruby.
- Experienced in designing, developing, and implementing automated test frameworks for web applications and SOAP/ RESTful service APIs using open-source tools and frameworks.
- Proficient in Automated QA methodologies and best practices in Continuous Integration.
- Championed QA methodology & best practices in Sprint planning, User-story pointing, daily scrum meetings and Sprint retrospectives.
- Automated service layer functional test using proprietary C# framework, NUnit, Maven and Jenkins.

Professional
Experience
09/14-Present   **Stamps.com, El Segundo, CA**
QA AUTOMATION ARCHITECT

- Designed & implemented an automated functional test framework for an AJAX application using WebDriver, TestNG, Maven & Jenkins which improved software quality each sprint.
- Migrated existing test frame work from Java Selenium WebDriver to Ruby Watir-Webdriver.
- Designed & implemented an automated test framework for Stamps WinClient app using Ruby, SikuliX, Cucumber, Rake & Jenkins.
- Trained and provided guidance to team members in writing tests, Jenkins test execution and results analysis.
- Improved overall QA regression tests execution and identified defects that wouldn't have been caught by manual QA alone.

11/12-06/14   **Nimblefish-RR Donneley, San Francisco, CA**
SENIOR QA AUTOMATION ENGINEER - LEAD

- Designed & implemented an automated functional test framework for an AJAX application using Selenium Java WebDriver, TestNG, Maven & Jenkins which improved software quality each sprint.
- Designed & implemented an automated test framework for a REST web service API using rest-assured, TestNG, Maven and Jenkins.

- Designed and implemented an automated functional test framework for a flex-enabled web application using Flex-monkey , Selenium WebDriver, TestNG, Maven and Jenkins.
- Championed QA methodology & best practices in Sprint planning, User-story pointing, daily scrum meetings and Sprint retrospectives.
- Implemented Continuous Integration solution to run automated test nightly using Jenkins CI.
- Improved end-to-end system performance by designing and implementing a load and performance test framework using The Grinder and Jython.
- Increased over-all system performance by providing end-to-end performance test metrics using The Grinder/JMeter and Jenkins.
- Provided test automation framework training to contractors and manual QA team.
- Logged defects and followed them through to completion in Jira.

06/11-09/12   **Betfair US, San Francisco, CA**
SENIOR QA AUTOMATION ENGINEER - LEAD

- Increased QA productivity by automating all High Priority API test cases.
- Led the automated functional testing of a web app using Selenium RC, TestNG, Maven and Jenkins.
- Developed, executed, and reported on automated functional test for the web UI application using Selenium and TestNG.
- Developed and executed functional test for a service layer API using SoapUI.
- Automated service layer functional test using proprietary C# framework, NUnit, Maven and Jenkins.
- Led the automated functional and performance testing of a SOAP service layer API.
- Participated and championed QA and automation best practices in Sprint planning, User-story pointing, daily scrum meetings and Sprint retrospectives.
- Designed, implemented and executed load/performance tests using VUGen and Performance Center.
- Identified defects and resolved them through to completion using Rally.

03/10-06/11   **Synarc Inc., San Francisco, CA**
SENIOR QA AUTOMATION ENGINEER - LEAD

- Increased productivity and test coverage by automating all high priority test cases.
- Designed and developed automated tests and utilities for a Java SWT application using QuickTest Pro and QualityCenter utilizing descriptive programming techniques data and keyword driven framework.
- Developed test plans and test cases, analyzed and reported test results, logged and resolved defects and provided requirement and test coverage reports to product owners.

10/05-03/09   **Qualcomm Corporation, San Diego, CA**
SENIOR QA AUTOMATION ENGINEER

- Led a group of QA engineers in coordinating functional test efforts between offshore and local resources.
- Designed, developed and maintained automated tests for a multi-tiered client-server application using QuickTest Pro and Quality Center.
- Increased productivity and test coverage by automating all high priority tests.
- Coordinated with management on various testing tasks including resource scheduling, test execution and status reporting.

- Coordinated weekly QA team meetings that resolved issues found during various testing phases including integration, end-to-end and UAT testing.
- Developed SOX Test Plans including identifying control activities, evidence of controls, preliminary tasks and audit steps.
- Created application and group mitigation plans for all non-compliant SOX controls and provided guidance on SOX testing and compliance to cross-team members.

08/04-09/05   **First American Real Estate Solutions, Anaheim, CA**
SOFTWARE QA ENGINEER

- Developed test plans and test cases derived from Functional Requirement Documents.
- Increased QA productivity and test coverage by automating all high priority functional tests.
- Designed and developed functional and automated tests for a client-server real-estate application using QTP and Quality Center. This effort increased test coverage and efficiency.
- Wrote functional test plans and test cases, logged defects and resolution, analyzed and reported test results to SCRUM master and updated VersionOne with test statuses.

11/01-08/04   **Intuit Incorporated, San Diego, CA.**
SOFTWARE QA ENGINEER

- Improved CRM performance by running a load/performance tests using SilkPerformer.
- Provided test result metrics to project managers and developers including a comprehensive analysis of the system under test.
- Developed functional test plans and test cases derived from Test Design Documents and Functional Requirement Documents.

12/00-11/01   **Nexprise Corporation, Mountain View, CA.**
SOFTWARE ENGINEER

- Maintained and documented modules of the presentation layer of a multi-tiered java application.

08/98-12/00   **IBM Global Services, San Jose, CA**
IT SPECIALIST

- Identified topology and server configuration issues with IBM's commercial enterprise application by running a load and performance tests using Mercury Interactive's LoadRunner and VUGen.
- Provided comprehensive reports and test results including transaction response times, error reporting, trends and resource usage of all servers under test.
- Developed, executed and reported on functional tests.