Aleksei Robert Cruz

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

Certifications/
Training   2018 Certified Agile Leadership 1 / Scrum Alliance
                 2017 Certified Scrum Developer Workshop
                 2002 SUN Certified Programmer for Java 2 Platform

Skills   **Languages**: Javascript, HTML, CSS, Ruby, Java, VBScript, SQL
                 Frameworks: Watir 6.x, Selenium WebDriver, TestNG, JUnit, The Grinder, JMeter
                 Tools/IDE: RubyMine/Ruby, WebStorm/Javascript, Intellij IDEA/Java, Postman, Github, Git,
                 SoapUI, Jira

Professional
Summary

Experienced QA Automation Architect with over 22 years' experience in Software Quality Assurance, 15 years in test automation and 10 years in Lead QA automation role. 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. Experienced in Object Oriented programming in Ruby, Javascript & Java.

Strong arts and design professional with a Bachelor of Science focused in Computer Science from Hawaii Pacific University.

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

- Performed scrum master role for a group of local and offshore automation engineers including daily scrum meetings with India team at 6am, helping clear their obstacles, providing test development guidance and support.
- Mentored 5 off-shore automation engineers getting them up to speed with Stamps.com's TDD test framework.
- Reviewed automation test strategies developed by others and provided feedback to ensure test coverage.
- Performed code review on automated tests developed all QA automation engineers.
- Managed and scrubbed automation test backlog in Jira.
- Provided end of release reports for all issues resolved in current sprint.
- Ensured coding standards are followed for test automation development.
- Led the QA automation team in end of sprint regression test execution, results analysis and reporting.

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.