



Lalita Gandrapu

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Professional Summary:

- Experienced in **Automated Testing of Web, Android, Eclipse RCP, WPF** and several other applications in various industries such as financial, telecommunications and healthcare.
- **Developed automation frameworks from scratch for various applications using Watir/Web Driver, Google WindowTester Pro, Android Instrumentation, White and SilkTest.**
- Possesses **excellent** verbal and written **communication skills**.

Technical Skills:

Programming/Scripting Languages	Ruby, C#, Java, SQL, 4Test, PowerShell, Python
Automation Tools	Watir/Web Driver, White, RESTAssured, WindowTester Pro, Android Instrumentation, JUnit, NUnit, SilkTest, QTP, Selenium
Bug Tracking Tools	JIRA, Test Director, Rational Clear Quest, Bugzilla
Source Control Tools	Git, Bitbucket , SVN, Clear Case, Source Tree
Other Software/Technologies	Cucumber, HTML 5, Bamboo , Zephyr, Sauce Labs

Professional Experience:

ESO Solutions,
Senior Software Development Engineer in Test,
Austin, TX

Jan. 15 – Present

- Developed automation framework from scratch for a WPF application using 'White' automation tool in C#.
- **Successfully managed hotfixes, regular releases and in-sprint testing of multiple products all at the same time while being the only QA resource for multiple projects.**
- Wrote PowerShell scripts to uninstall the WPF application, download the latest installer and silently install the application.

- Maintained Selenium test scripts written in C# for a web based application.
- Planned and executed tests for dev deployment, beta/staging deployment and production push.
- Attended daily **scrums** and kept the entire team in the loop on testing status.
- Interacted with developers, product owners, project managers, support team and provided feedback on various activities at different stages of multiple projects.
- Coordinated the testing efforts under a very rigorous schedule for a major, feature-heavy release to meet the strict deadlines mandated by the government to meet compliance requirements.
- Actively participated in requirement review meetings, story point estimations, sprint planning sessions, sprint retrospective, sprint demos, release planning, Go/No-Go meetings.
- Filed detailed bug reports and tracked them to resolution in JIRA.

21CT

Mar. 12 - Dec. 14

Senior Automation Engineer.

Austin, TX

- **Developed automation framework from scratch for a web application (HTML5) using Ruby/Web-Driver and wrapped it in Cucumber.**
- Reported to the VP of Engineering and attended daily scrums with dev team and product owner.
- **Designed and developed automation framework using Google WindowTester Pro for a thick client Eclipse RCP application** and developed JUnit Plugin tests.
- Established automation processes for coding standards, branches for automation development, code reviews, etc. and trained and mentored offshore team members.
- Automated REST endpoint testing using RESTAssured.
- **Wrote automation hooks into the product code for identifying the elements (including the dynamic/custom elements) and merged this code with the trunk/master repository.**
- Wrote Gherkin that is very easy to understand, analyze and maintain to simplify extending the tests to different areas by using features such as scenario outlines with examples, tags, etc.
- Used JDBC to perform various database operation and also to setup test data.
- Executed tests in continuous integration environment in Bamboo and reported the results.
- **Diplomatically resolved the disagreements with the developers in several areas such as the identification of elements, severity of the defects.**
- Developed and maintained shell scripts to manage the life cycles of the virtual machines using shell scripts and executed those scripts from windows machines that log into the VM server.
- Created reusable libraries for common functionality to be used across automation test projects.
- Exported vmWare templates, created VMs using templates, set up VMs using vSphere client.



Polycom Inc,
Senior Automation Software Engineer
Austin, TX

Apr. 10 - Jan. 12

- **Developed automation framework from scratch to test Android device** that controls the video conferencing systems.
- Developed Android JUnit tests by extending InstrumentationTestCase and wrote custom setup and teardown methods in Eclipse.
- Wrote Instrumentation Test Runners for various run configurations and updated AndroidManifest.xml to be able to use those test runners.
- Used various adb commands for a variety of purposes such as to connect to an android device, load the apk files, uninstall the apps, run the tests, etc.

Wells Fargo,
Software Automation Engineer
Austin, TX

Sep. 09 - Mar. 10

- Developed and maintained automation scripts in SilkTest and reusable API using 4Test.
- Trained junior automation engineers on the automation frame work and coding standards.
- Reported and tracked bugs in ClearQuest.

Certifications:

- MCSA (Microsoft Certified Solutions Associate): SQL Server 2016
- MCP (Microsoft Certified Professional): Programming in HTML5 with JavaScript and CSS3
- Oracle Certified Java 8 Programmer I
- Sun Certified Java Programmer for Platform 2
- Sun Certified Business Component Developer for J2EE 1.3
- Sun Certified Web Component Developer for J2EE1.4
- ISTQB Certified Tester
- ISTQB Certified Test Analyst

Work Authorization: U.S. Citizen