#  **SILVISTER REDDY**

# **Automation Testing Professional email:silvisterreddy@gmail.comContact: Tarnaka,Secunderabad,500017 | +91 9640944747**

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**Summary:**

Career spanning around 2 years of IT experience in roles like Systems Engineer, Test Engineer, SDET. Seeking a position to utilize my skills and abilities in the Information Technology industry that offers professional growth while being resourceful, innovative and flexible.

**PROFESSIONAL COMPETENCY:**

* Adept on **Web** **applications and API testing**
* Good exposure to various stages of **SDLC**/**STLC** processes.
* Good experience in working with **Agile/Scrum** softwaredevelopment process.
* Good knowledge on **REST** and **SOAP** web services.
* Hands-on work experience in testing **REST** **API**’s using supporting testing tools (Postman, ARC, SoapUI, SOAtest).
* Exposure on working with **Selenium**, **Cucumber** (**BDD**), **Junit**, **log4J,** **testNG** and **Maven** build repository.
* Good understanding on writing automated step definition files in **Gherkin** in the process of sprint story planning (**Acceptance** **testing**).
* Good work experience in writing **Selenium** scripts especially in **Java/Python** to automate web application testing process.
* Able to impact teams progress towards growth by actively involving in testing both **functional** and **non** **functional** events.
* Sound Knowledge on working with **RESTful** **web** **services.**
* Professional experience in test planning, designing test cases, analyzing test results, reporting bugs, interacting with development team in fixing the bugs, performing expected testing and documenting training manuals.
* Well understanding of aspects of Agile methodology in terms of product quality.
* Ability to perform database testing using **SQL** and **Mongo** queries.
* Good understanding of test automation and ability to analyze test logs/reports in respective tools(PCF , Splunk, RabbitMQ, Apache Kafka etc.).
* Sound knowledge of various data exchange formats like **XML,CSV and JSON**.
* Additionally, adept on Saas, Paas cloud-based services including **Salesforce** **CRM**.
* Completed organizational level certifications on booming technologies especially related to cloud.

**PERSONAL SUMMARY:**

* Working in QA testing domain for Infosys Limited from October 2019.
* Holds excellent inter-personal and time management skills, insightful to determine priorities, schedule work and meet critical deadlines and excellent communications skills, both written and verbal. Having ability to present complex issues and solutions to mixed audiences, where necessary resolving conflict and complexity by delivering practical solutions.
* Ability to work well in a dynamic environment and multi-task (short delivery timescales; an evolutionary business with changing requirements and priorities; interaction with business users and other technology teams etc.,)
* Shown flexibility, quick learner, proactive attitude and an amazing team player.
* Keen learner with ability to learn & imbibe new knowledge with ease.

**Educational Qualification:**

* Bachelor of computer science and Engineering with 83% from KL University Vijayawada, Andhra Pradesh
* Class 12 : 2015 completed with 93% from Matrix IIT Academy
* Class 10: 2013 completed with 95% from Success International School

**SOFTWARE PROFICIENCY:**

Languages : C, Python, Java, SQL

Testing Tools : SOAP UI/Postman, Parasoft SOAtest , ARC tool

Automation tools : Selenium, Apache Jmeter, BDD cucumber

Logging Tools : PCF , Splunk, RabbitMQ, Apache Kafka

Database software’s : DB2,Mongo

Version Mgmt. : GIT

Other Tools : VMware

**Roles & Responsibilities:**

 **Manual and Automation Testing:**

* Coordinating with on-shore leadership team to manage work and ensure smooth workflow with timely updates.
* Understanding the functional specification of an application thoroughly.(User stories)
* Designing of Test Scenarios, Test cases and Test data for the requirements and updating Requirement with the help of Acceptance Criteria and by checking QA scope we have for a specific story.
* Writing Automation test scripts in selenium framework using respective browser web drivers.
* Writing Automation scripts in BDD cucumber framework.
* Performing non functional testing to ensure performance related quality like load testing, stress testing and generating reports accordingly.
* Test script execution after build deployment and preparing of test execution report
* Active participation in daily stand-up calls and Sprint Retrospective meetings at the end of sprint.

**PROJECT PROFILE:**

**Project # 1:-**

**Banking project:**

**Team** : **Customer and Accounting Technology (CAT OMEGA)**

**Role** : SDET Engineer

**Organisation** : Infosys Limited

**Client** : Charles Schwab Corporation

**Duration** : April 2020 – Present

**Description:**

Being part of team CAT OMEGA , provided API automation testing support to DEV teams across organization level. Once the sprint is planned and the stories are updated in Jira board, we do test planning for each story in parallel to creating test data(if needed) and make sure the story is ready for test execution before it is deployed in QA. Once the respective API code is deployed in QA, test execution (Functional, Regression, Integration,Smoke, Performance etc.) with all possible positive and negative scenarios is performed, the data is verified in Mongo/DB2 to confirm expected changes are replicated at backend. Postman/Parasoft SOAtest/ARC client are more often used tools for testing Functional stories whereas Jmeter for performance related stories. Also, the logs for each scenario are recorded and verified to check if the functionality is as expected. Based on these observations, a brief call with DEV team will be held to discuss if there are any modifications/issues to be looked into for each story.

Gherkin step definition files are coded in BDD Automation framework accordingly if required for story planning ahead. Performance test related stories are run for load testing multiple times to make a report with thorough analysis. Have created the .jmx files and test suites for performance and Functional related stories by configuring all required headers, API URLs, tokens, method calls (RESTful methods like GET,PUT, PATCH,POST, DELETE) and have played a major role in teams progress at different levels.

**Project # 2:-**

**Retail Project:**

**Team** : **PS\_Restaurant (Capstone project)**

**Role** : Manual/Automation Tester

**Organisation** : Infosys Limited

**Client** : Infosys Internal

**Duration** : December 2019 – March 2020

**Description:**

Being part of the capstone project, have written test cases for testing an online food delivery based web Application which are manually tested using SOAPUI. Coming to the Automation testing part , wrote selenium test scripts in Java/Python for both Chrome and Firefox by locally installing respective Selenium Webdriver’s and tested many aspects like auto-filling of data in different input fields, retrieving various forms of data from the web app using different HTML/CSS locators, xpath etc, validating different logs/reports with respect to web application etc.

**ACHIEVEMENTS AND ACCOMPLISHMENTS:**

* Infosys certified Global Agile developer, Infosys certified Selenium Advanced Professional, Infosys certified DevOps professional, Infosys certified Rest Assured professional, Infosys certified BDD cucumber Automation tester, **Infosys certified Salesforce Administrator, Infosys certified Salesforce Developer.**
* **SALESFORCE TRAILHEAD PROFILE:-** <https://trailblazer.me/id/SILVISTERREDDY> **.**
* **Programmatic development USING Apex and visual force (DEX-450) course competition certification by Salesforce.**
* **Declarative development for Platform app BUILDERS in lightning (DEX-402) Course completion certificate by Salesforce.**

I hereby declare that the above information furnished here is true to that of my knowledge and belief.

 (T. Silvister Reddy)