Thrilochanareddy Vaddi

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Having **5.0** years of extensive experience in the area of Software Automation. Having good hands on in agile process and automation testing using Selenium Web Drivers.

Experience:

1. **5.0 years** of experience in the field of IT with focus on **python automation**, **testing** of web based and Client-Server applications with effective use of testing practice. Good experience in **Automation** and **Rest** Web Services testing.

2. Experience in **Automation testing** and framework **designing** and **refactor** existing framework**.**

3. Experience in design test suites and test cases using robot and **pytest framework**

4. Hands on experience on automate web application using python **selenium web driver**.

5. Expert in create custom **XPATH** and **CSS** locators to identify web elements.

6. Work experience on Manual Testing Checking the GUI Application.

7. Strong experience on python **OOPS**, **Modules**, **Exceptions** and **Regular expressions**.

8. Strong experience in create a required setup for test case execution.

9. Work experience on **MySQL** data base.

10. Experienced on code management tool **GIT** and python IDE Pychram.

11. Experienced on Windows and Linux environments to run test cases.

12. Used bug tracking tool **JIRA** and application life cycle management toll RALLY

13. Good experience in **GitLab**

14. Apply innovative thoughts to increase team productivity and product value addition

15. Prepare and maintain documentation of technologies, standards, and procedures.

16. Understand customer requirements and come up with the design and functional specifications and development

17.Used bug tracking tool **JIRA** and application life cycle management toll **RALLY.**

Technical Experience

Databases	:	My SQL
Tools	:	Selenium Web Driver, JIRA, GIT
Framework	:	ROBOT and PYTEST
Languages	:	Python

Education:

B.S.C (comp) (M.E.CS) (2011-2014) S.K.U Anantapur, Percentage 73 %

Professional Experience:

Project 3: Palo Alto IOT QA automation

working with HCL Technologies from January-2021 to Till date

Environment   : Python, Selenium, PYTEST framework

Duration   : January-2021 to Till date

Team Size   : 3

Description:

Palo Alto Networks, Inc. is an American multinational cybersecurity company with headquarters in Santa Clara, California. Its core products are a platform that includes advanced firewalls and cloud-based offerings that extend those firewalls to cover other aspects of security.

In IOT QA it has different tenants like Staging, HealthCare, Enterprise etc., each and every tenant have the different modules like Dashboard, Devices, Profiles, Security Alerts, Risks, Policy Sets etc., I automate the testcases within this module. using the Python, CSS Locators and Pytest frame work

Responsibilities:

- Developed **python** scripts for automate web applications.
- tenant application have the different modules, within the every module it have the different sub-modules.
- each module has the detail page, top bar elements and widgets
- developed the validations means compare the count or compare the text as per the requirement.
- Automated the different features such as Policy Sets, Devices, Alerts.

- Example In Policy set, I created the policy set and assign the policy set to the profile which doesn't have the policy set . So, to create and assign i developed the script by using selenium Python.
- For Sites, I have created the different sites by using the random string and assign those individual sites to different groups.
- Responsible for creating Automating test suites and test cases.
- Using the **CSS** locators to identify web elements
- Developed automation test suites using **pytest** framework.
- Automated web applications using **python selenium** web driver.
- Involved in automating the test scripts using selenium web driver.
- Using **JIRA** bug tracking tool for mange defects.
- Using **GIT** version control tool for code management.

Project 2: NDA (Network Device Admin)

worked with **Micro land (Bangalore)** from Sep -2019 to December-2020

Environment   : Python, Selenium, PYTEST framework

Duration   : Sep 2019 to December-2020

Team Size   : 5

Description:
Network device admin is an advanced data visualization software that enables organizations to truly understand and analyse and control servers. It has a capability to change device functionality and verify device functionality as client requirements. Using Network device admin, we can take device configuration backup and we can apply this configuration on another devices. Network device admin support both UI and RSET API services.

Responsibilities:
- Developed python scripts for automate web applications.
- Responsible for creating Automating test suites and test cases.
- Developed automation test suites using pytest framework.
- Automated web applications using python selenium web driver.
- Involved in develop design, known issue and user guide documents.
- Involved in automating the test scripts using selenium web driver.
- Developed python scripts using paramiko, logging and re module.
- Attended daily standard modules s agile scrum methodology.
- Used JIRA bug tracking tool for mange defects.
- Used GIT version control tool for code management.

Project 1 : CORE BUNDLE CIRCLE

Environment   : Python, Selenium, PYTEST

Duration : June 2018 to Aug 2019

Team Size : 6

Description:

Core bundle circle provide various features to control devices and collect required device configuration and use saved configuration for other new devices as business requirements. Core bundles circle provide future to validate existing device configuration on multiple devices at same time with business rules according to the end user requirements.

Responsibilities:

- Developed new user define keywords and libraries in pytestframework.
- Developed automation test suites using pytest.
- Automated web applications using python selenium web driver.
- Study requirement documents to understand project / product requirements.
- Managed code using source code management tool GIT.
- Used MySQL for modifying, inserting, querying the data in the database.
- Involved in communicating with team members as well as clients.
- Executing the automated scripts and updating the logs.
- Doing report analysis for every release and sending the status of the components.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

<div align="right">Thrilochanareddy Vaddi.</div>