NARESH YELLANURU

Project Engineer in QA

E-mail:

Nareshvara9999@gmail.com

Mobile no. - +91-8106872539

Current Working Company: Wipro Limited, Bengaluru

Designation : Python Automation Engineer

Summary:

Self-motivated, pro-active IT professional having around 4 years 3 months of experience in Software Quality Analysis, Quality Assurance testing which includes Automation Testing, Manual, Regression testing, Functionality testing in Networking Domain.

As a Python Automation Engineer, my role is to own the SI features developed by Dev team , understand the feature write the test plan and Automate using pytest Framework and adding it to Regression pipeline by Configuring a Jenkins Job.

Skill Sets:

Test Areas	Automation Testing, Manual testing, Regression testing. Preparing the test plan and test cases for functionality testing. Handling the RCA for the above. Proper documentation and maintaining client tools for management level view.
Methodology	Agile (CI/CD) and Waterfall
Scripting language	Python
Tool Sets	Jenkins , Confluence, JIRA, CDETS (Cisco internal), Docker and Kubernetes, Selenium , Git and GitHub, postman, Robot framework, Ansible, Linux, Ubuntu.

Virtualization	VMware
OS\Container orchestrations tools	Linux, Windows, macOS \ Docker and Kubernetes
IDEs familiar with	PyCharm
Management skills	Mentoring the team on the committed delivery of various parallel releases to the customers.

Professional Experience:

Python Automation Engineer | Wipro Technologies | Client: Cisco Systems
(Duration – Apr 2022 to till Now(sep 2023)
Description:
DNAC Product , Consists of a component called MKS (Maglev Kubernetes system) ,IT is a platform which is combination of maglev config wizard, mksseerver, mkscontroller. On top of mks, customers can run all DNAC appliances with ease. It is based on microservices architecture(Docker/Kubernetes).

Roles and Responsibilities:

 • Direct interaction with client on the test requirements and infrastructure.

- Planning, designing and Automating Test cases.
- Automating Test cases using Pytest Framework which were derived from Test plan.
- Some key features I owned and Automated:
- HighAvailability, Keepalived, Certificates,Disaster Recovery, Ipsec, BGP.
- Familiarity with Docker, Kubernetes and Jenkins pipelines.
- Analysis and Raising bugs where ever seen in feature and tracking through JIRA tool.
- Working closely with the features owners in DEV team and QA team to understand and root cause the failures in tests.
- Contributing the code to mks-platform-test repository.

- Performed unit testing, module testing ,integration testing, Functionality testing, scalability testing.
- Filing a bug using Jira-defect tracking tool and case management tool (CDETS).
- Used VMware to bringup a VM with mks iso and test all the latest features.
- Used Postman tool to test all the mksserver apis and adding those apis into regression by Automating.
- Hands-on experience on VMs creation, ESXi Management.

Project : 2

Python Automation Engineer | TCS|

Client: Morgan Stanley

(Duration **: Mar 2021 to Feb 2022)**

Description: Security management system is a online security management support system to track and handle security effectively. Using this system user can track any previous security related issues and the future risks so user can mitigate the issues on time.

Roles and Responsibilities:

- Understanding the business challenges , problem statements and requirements for test Automation.
- Written python scripts effectively to automate the test cases.
- Developed scripts using python requests module to automate the apis provided by Dev team
- Executed the written tests in local environment ,if no failures Raising PR for script.
- Used Git and github, forked main repository and applied changes to forked repository
- Attended daily syncups and scrum meeting to keep track of Automation status.
- Identifying the test Cases whichever can be automatable and Automating the test cases.

Project : 3

Python Automation Engineer | TCS|

Client: Morgan Stanley

(Duration**: July 2019 to Feb 2021)**

Description: Health monitor device is an application to view device health status, Joint monitor check get device health status before restart and before upgrade and verify after device restart with new configuration to check day one configuration with existing configuration to check any changes happen during system changes.

Roles and Responsibilities:

- Automating and writing scripts for the test cases whichever can be automatable.
- Running in continuous integration with Jenkins and ensure them to merge in GIT central Repository
- Analyzing the failures in the automation report, identifying the RCA and giving fix to the testcases.
- Executing the test cases as per requirement.
- Experience in filing defect and worked in bug verification part

Educational Qualification:

- 2015-2019 Studied Chemical Engineering in JNTUA ,graduated with 69%
- 2013-2015 Sri Masters Junior College – 97.2 %
- **2013** 10th Standard Good Shepherd EM School – 9.5 CGPA

Personal Details:

- **Date of Birth:**   23-10-1997
- **Languages Known:**   English, Telugu.
- **Permanent Address:**   D.No:3-88,Kalluru(v&p), Yellanuru(m), Anantapuramu(D), 515465.

DECLARTION I hereby solemnly affirm that all the information furnished by me is true to the best of my knowledge.

SIGNATURE

Y.**NARESH**