

Career Objective:

To make an impressive career as a Python Programmer in an IT organization where I can apply my skills and knowledge in developing new user-friendly applications

Highlights:

- ☐ **3.2 years** of total experience in **python automation** and **testing**.
- ☐ Strong experience on Automate **WEB UI** and **API** test cases using Python.
- ☐ Expert in create custom **XPATH** and **CSS** selectors to identify web elements.
- ☐ Hands on experience on **Window** and **frame** handling in web pages.
- ☐ Expert on create frameworks and test **suites** using **robot** and **pytest** frameworks.
- ☐ Developed user define **keywords** and **library**, **resource** files in **robot** framework.
- ☐ Hands on experience on **create new framework** and work with **existing framework**.
- ☐ Work experience on automate **REST API** test cases using python **requests** module.
- ☐ Expert in automate API **CRUD** (Create, read, update, and delete) operations.
- ☐ Strong work experience in **API Testing** using with **postman** tool.
- ☐ Good understanding of **SDLC**, **STLC** and **Bug Life Cycle**.
- ☐ Expert in **Debugging** and **troubleshooting** to potential problems for the existing test suites.
- ☐ Work experience on Code Management Tools: **GIT** and Bug Tracking Tool: **Jira**
- ☐ Experience on **Agile (Scrum)** Methodology and **Windows** and **Linux** environment.
- ☐ Good exposure on **shell script** and **storage** and **Network** domains.
- ☐ Expert in **regular expressions** to find value based on **pattern**.
- ☐ Involved in **Functional**, **Integration**, **Sanity** and **UAT** Testing.

Technical Skills:

Systems	Windows and Linux
Tools	Jira, postman, Git, Rally and Selenium
Languages	Python
Database:	MySQL

Working Experience:

- Presently Associated with **Microland** (Bangalore) from April-2018 to till date.

Project Profile:

Project Name	Service Provisioning
Environment	Python, Selenium, REST API and Robot Framework
Role	Automation and Manual/Tester.
Duration	May 2019 to till date

Description:

Service provisioning provide many features to manage servers from remote applications. Using service provisioning we can check health status for all servers through network and we can change behavior of server functionality as end user point requirements. Through service provisioning provide validation feature also to re verify after changing sever functionality whether it is working as end user requirement or not.

Responsibilities:

- ✓ Understand business challenges, problem statements and requirements for test automation.
- ✓ Wrote python scripts to automate web UI applications with selenium web driver.
- ✓ Developed scripts using python requests module to automate REST API test cases.
- ✓ Walkthrough the applications to understand feature before going to automation.
- ✓ Used Git commands to code push and pull from remote repository.
- ✓ As agile process attended daily standup and retrospective meetings.
- ✓ Designing test cases and design, known issues documents as requirements.
- ✓ Used python predefine modules paramiko, logging, json and threading.
- ✓ Writing test scripts using python pytest and robot framework.
- ✓ Mentor the new team numbers to use the framework and test suite.
- ✓ Interacted with business analysts to understand the functionality of the system.

Project Profile:

Project Name	Risk Management System
Environment	Python, Selenium and Robot Framework
Role	Automation and Manual/Tester.
Duration	April 2018 to May 2019

Description :

Risk Management System is Online Risk management support system to track and handle Risk effectively. Using this system user can track any previous risk, current Risk, and the future risks so user can mitigate the risk properly. Risk Management System has four types of users. Admin, Risk officer, Committee Chairman, Trigger Monitoring Process owner.

Responsibilities:

- ✓ Involved in Analyzing the User requirements and identifying test scenarios.
- ✓ Identified defects, reported, and interacted with development team to resolve them.
- ✓ Understanding the requirements and functional specifications of the application.
- ✓ Retesting the cases where defect has been raised.
- ✓ Participated in the Review meetings with team members.
- ✓ Coordinating the Testing activities with Development Team
- ✓ Interacted with developers and used the Jira tool for bug reporting, analysis and tracking.
- ✓ Mentor the new team numbers to use the framework and test suite.
- ✓ Used regular expressions to validate business data.
- ✓ Involved in knowledge sharing and training sessions with other junior team members.