

# M SHIVUDU

SR QA ENGINEER

## ABOUT ME

5+ years of experience in both **Manual Testing** and **Automation Testing** using Python with Selenium on **Networking domain**



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## EDUCATION

**B,Tech in CSE from Malla Reddy University, Hyderabad**

2012 - 2016

## WORK EXPERIENCE

Worked as Sr Software Engineer at **SLK Software Pvt Ltd** from **Nov 2021 to Oct 2022**

Worked as Software Engineer at **Cognizant Technology Solutions India Pvt Ltd** from **Jun 2017 to Aug 2021**

## SKILLS

- Python
- Selenium
- Pytest
- BDD Framework
- Networking
- Linux
- Robot framework(understanding)
- Jira
- Jenkins
- Git and Github
- Docker
- Kubernetes
- PostgreSQL
- MongoDB
- Rest API
- Postman
- swagger
- Agile Methodology
- Debugging skills
- Troubleshooting skills
- TestRail
- AWS

## PROFILE SUMMARY

- Good knowledge in **Python** Programming Language.
- Extensive experience on UI automation and **Web applications** using **Selenium** with Python
- Worked on Hybrid Framework including **Pytest Framework** and Data Driven Framework using design pattern approach called as Page Object Model.
- Good Knowledge on **Linux** Commands.
- Worked with **Jenkins** for achieving Continuous Integration (CI).
- Hands on Knowledge on **Postgres, MongoDB, Redis** and **MySQL**.
- Good exposure on writing relative XPath and CSS Selector for dynamic perspective.
- Clear understanding on **SDLC, STLC** and Defect Life Cycles.
- Strong unit test and debugging skills.
- Extensively worked on **Agile** Methodology with SCRUM framework implementation.
- Interacted with other team members to ensure high quality software and played a key role in timely delivery of the product.
- Performed **Smoke, Functional, GUI** and **Regression Testing**.
- Very good experience about **TCP/IP networking** protocols
- Having good knowledge on **Dockers** and **Kubernetes**

## ROLES AND RESPONSIBILITIES

- Involved in Creating Test Requirements Specification documents, **Test plan** and Test Result documentation.
- Involved in Manual Testing, Automation testing using Python, **Restful API** Testing using Python
- Involved in implementation of automation suite using **pytest**, **bdd**, **robot**
- Performed executing the automation suites using Jenkins
- Involved in **API testing** using **Postman**
- Involved in Preparation, Reviewing and Execution of test cases.
- Monitoring test progress throughout the project release cycle, providing test results and detailed status reports.

## PROJECTS

### Service Prolient Pack

Nov 2021- Oct 2022

SPP (Service Prolient Pack) is a one stop solution to update all applicable software and firmware for ProLiant servers. SI is a collection of firmware packages for ProLiant servers, controllers, storage, blades, and enclosures. The SI deploys firmware, drivers and applications for Linux, VMware and Windows®-based ProLiant and Blade System servers. All these firmware and software components are deployed by Smart Update Manager.

### Cisco Digital Network Architecture Center

Dec 2019- Aug 2021

Cisco DNAC (Digital Network Architecture Center) is an application that provides a graphical user interface (GUI) and a programming interface to design your network. Add and configure network devices, monitoring network devices, and troubleshoot your network.

### GST Ready Retail management

Jun 2017- Nov 2019

Developed solution to automate Inventory Solution Serve as a team lead to build Custom module for Tax, Dynamic Charges, Import, Security, and Authorization Material and Location translations that enable application to application integration, Material and location exclusions that reduce the volume of source system data to only "relevant" records for application-to-application integration