PUNNA SHIVA SAI GANESH

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CORE SKILLS

- Python
- Selenium WebDriver
- Pytest Framework
- Page Object Model (POM)
- Pytest fixtures, Markers, Utilities
- CI/CD pipeline
- Git and GitHub
- Jenkins
- HTML Reporting
- TestRail
- JIRA

LANGUAGES

English

Telugu

Hindi

Automation Test Engineer with 2.9 years of experience in Python-based test automation, UI testing, and Azure DevOps CI/CD. Proficient in Selenium, Pytest, POM, with hands-on experience creating PR-based automation triggers and optimizing CI/CD pipelines. Committed to supporting high-quality software delivery in Agile teams.

Experience

Associate Software Engineer

Mphasis, Bengaluru, India   *May 2023 - Current*

Client: Hewlett-Packard Inc

Project Details:

The HP Workforce Experience Platform (WXP) is a digital workplace solution that provides proactive IT support through real-time monitoring and automated remediation. It helps organizations improve productivity, enhance the digital experience, and ensure secure remote operations. We create different types of policies—such as BIOS Update, BIOS Settings, BIOS Authentication, and Driver Update—and assign them to two types of groups: Static groups and Dynamic groups.

Roles & Responsibilities:

- Designed and enhanced Python + Pytest + Selenium automation framework
- Implemented POM architecture for scalable and maintainable UI automation
- Developed Pytest fixtures and custom utilities
- Integrated automation suite with Azure DevOps pipelines for continuous testing
- Configured automated test execution on Pull Requests using Git Bash
- Improved execution performance with pytest-xdist parallel execution
- Performed root-cause analysis (RCA) for flaky tests and increased pipeline reliability
- Collaborated with developers, BAs, and QA teams for comprehensive test coverage

STRENGTHS

- Strong debugging & problem-solving abilities
- Quick learner, adaptable to new technologies
- Effective communication and teamwork skills

Hobbies

- Travelling
- Cricket
- Badminton
- Fitness Training

EDUCATION

ACE Engineering College at Hyderabad, India
Bachelor of Technology(B.Tech) in CSE August 2022

Sri Chaitanya Junior Kalashala at Hyderabad, India
Intermediate in MPC June 2018

CERTIFICATIONS

Certified Ethical Hacker (CEH) - Hacer Rank (Basic)