Trinadh Ravuri   – Automation Test/QA Engineer

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Summary:

Passionate Automation Testing/QA engineer with 4.7 years of experience in **Python, selenium** with the Framework such as **Robot, BDD Cucumber.**

- Proven Hands on experience in Web Based application testing using **Selenium and Python.**
- **Deep familiarity in Design, Document Test Plan.**
- Extensive working experience in development of automation test suites using **python,** and **Robot framework.**
- Proficiency in creating **robust** and **flexible** test suites using the **Python** and framework such as **cucumber and robot.**
- Experience on test management tools like HPQC **ALM** and **JIRA.**
- Strong trouble shooting skills in **Debugging and analyzing** the test results.
- Extensive Experience in version control tool-**GIT.**
- Rich Experience in working with international/Global team.

Skills:

- **Python**
- **Robot Framework**
- **Cucumber**
- Agile
- **Selenium Web driver**
- **JIRA**
- GIT
- Jenkins

Project summary:

Global Manufacturing Execution System, Hyderabad - 07/2019 – Present

Description: This project is mainly intended to Develop and maintaining Automation Tests for Web application using the Python selenium in timely, cost effectively manner.

Responsibilities:
- Test Planning and Design upon analyzing the test Requirements.
- Creating Test Cases (Test Scripts) using Selenium Web driver, Python and BDD cucumber.
- Performs Nightly Execution for regression testing.
- Jira Tool (defect logging/ tracking, effort logging, test management).
- Modifying Tests and performing Regression Testing.

Dose Watch Application, Hyderabad 01/2018- 07/2019:

Description: This project is intended to develop the Automation test cases using the Python and Selenium with PyCharm IDE.

Responsibilities:
- Developed Test Cases (Test Scripts) using Selenium Web driver, Python and BDD cucumber, **Robot**.
- Making generic Functions in the framework.
- Performed Nightly Execution for regression testing.
- Worked on Root Cause Analysis
- Understood the test cases and automated accordingly.
- Issue reporting and retesting the incident maintain status.

DCAR ELO, Hyderabad - 01/2017 – 12/2017

Description: MACVU360 is an ECG Machine which is developed on an Embedded Linux platform. MACVU360 is an ECG acquisition device, which is helpful for analyzing and recording the ECG of the patient that can be used by medical personnel on adult and pediatric Patients.

Responsibilities:

- Involved in the creation of the feature files using the Gherkin Language.
- Development of the Automation Script using **Python with Robot Framework.**
- Involved in Regression Testing, Root cause analysis, Protocol Fixes.
- Creation and updating of **Library functions** in test framework using **python**.
- Looking the Requirements and sub system requirements from HP ALM.
- Logging Defects in Defect management tool like **JIRA** failed scenario & retesting it on previous build.
- Performed Continues Execution through **Jenkins**.

Education:

- Post-Graduation in MCA in HolyMary Institute of technology and sciences – 2010.
- Graduate in B.Sc(Electronics) in SS&N college -2007