**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 Experiencein version control tool-**GIT.**
* Rich Experience in working with international/Global team.

**Skills:**

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