**Srikanth Pittala**

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**Professional Summary:**

* Having around **4.2 years of experience** in Software Automation Testing.
* Good experience in creating, modifying, and enhancing both manual Test cases and Test Scripts created in selenium Web Driver with **PyTest- POM**
* Expertise in SDLC, STLC and BLC
* Good experience in trouble shooting in all phases of repository cloning from Azure DevOps to local system, Compatibility issue with versions integration.
* Experience in testing 3-tier architecture web Applications.
* Solid working knowledge on Automation technologies and tools: Robot Framework (**Python**), JMeter, Selenium, Auto IT, Web Services (REST API) using HTTP Request protocol, Postman, Appium and Xamarin UI mobile testing.
* Good experience in developing the automation scripts using (Python, Java, C#, with web Driver libraries) on TestNG, NUnit, PyTest BDD & Robot Frameworks.
* Solid working knowledge on designing the frameworks from scratch level like **Robot Framework (Python)**, **PyTest Framework (Python)** & **BDD Behave Framework (Python)**, **Keyword Driven, Data Driven, POM& BDD Spec flow.**
* Expert in Generate dynamic XPath and CSS selectors
* Experience working with Version Control tools such as GitHub.
* Experience with CI/CD practices and tools such as **Jenkins**, **Azure DevOps**
* Developed Smoke, Regression automation suites and integrated to Azure DevOps and Jenkins by creating new pipelines each post release of all environments (QA, STAGE & Per-Prod and Production)
* Experience with cloud-based development (Amazon S3, EC2 instances)
* Identify, report, and manage the lifecycle of all software defects using Jira, Azure.

**Professional Experience:**

* Working as a Senior QA Automation Engineer with **CAPS Talent Technologies Pvt Ltd (A Cast & Crew Company)** since May 6th, 2019.
* Worked as an Automation Test Engineer with **Management Health Solutions Ind Pvt Ltd** from 10th, April 2017 to May 5th, 2019.

**Educational Qualification:**

* Master of Business Administration (IT) from Osmania University, Hyderabad.

**Tools and Technologies:**

|  |  |  |
| --- | --- | --- |
| * Functional Testing * JMeter * DB Testing * Java * Python * C# * Rest Assured * Protractor * Git | * HTML, CSS * Selenium * Jira * Maven * GitHub * TestNG * Cucumber * Http Request * Xamarin UI Test | * Zephyr * API Testing * Swagger UI * Jenkins * Azure DevOps * Agile Scrum * GitHub * Mantis |

**Technical Skills:**

|  |  |
| --- | --- |
| Domains | Healthcare, Supply Chain Management & Payroll & Entertainment |
| Programming / Scripting Language | Python, Java & C# |
| Web Testing Tools | Selenium Web Driver, Robot, TestNG, NUnit, BDD - Spec flow (Cucumber), selenium grid, JMeter, Auto IT & Manual testing. |
| Mobile Testing Tools | Appium and Xamarin UI Test |
| Test Framework | Keywork Driven, Data Driven, POM, BDD-Spec flow, and Robot Frameworks (Python) & BDD - Python |
| IDE’S | Eclipse, PyCharm, Ride, Visual Studio 2015/2017/2019, XCode, Visual Studio Code |
| API Testing Tool | Rest Sharp, HttpRequest |
| Platforms | Windows Family, Mac & Linux |
| Database | SQL Server |
| Defect tracking and management tools | Jira and Mantis |
| Version Controls | SVN and Git |

**Project Perspective:**

**CAPS Payroll India Pvt Ltd (A Cast & Crew Company)**

**Project: Caps+**

**Product #1: CAPS PLUS**

**Product #2: CAPS PAY**

**Product #3: ETC**

**Product #4: FMS**

**Product #5: CPAS**

**Web Environment**: C#, Asp.Net, Entity Framework, HTML, Angular

**Technology/Tools**: Selenium, Pytest - POM, PyCharm IDE.

**Role**: Sr. Automation Test Engineer

**Responsibilities**:

* Created test scripts using Selenium web driver – Pytest - Python.
* Developed new scripts for the regression and smoke testing Execute/run the scripts.
* Executed Smoke, Regression Suites using NuGet Packages Build Runner.
* Developed Smoke, Regression automation suites and integrated to Azure DevOps and Jenkins for CI by creating new pipelines for each post release of QA, STAGE & Per-Prod and Prod environments.
* Verifying Test result and log defects.
* Prepared Test Report based on the Test results.
* Generate the dynamic XPath and CSS selectors.

**Management Health Solutions Ind Pvt Ltd**

**Project: @ ATPAR/SYFT (Supply Chain Management)**

Product#1: Cycle Count

Duration: 7 Months

**Web** **Environment**: C#, Asp.Net, HTML, Angular JS/4/6

**Mobile** **Environment:** Xamarin Forms

**Technology/Tools**: Manual Testing, Selenium, Robot-Framework, Eclipse IDE.

**Role**: Automation Test Engineer

**Team Size**: 8

**Description:**

It is the process of counting the inventory stock. Based on the count of items in Par location we can generate auto generate orders based on vendors and low stock alert. We can track the flow of input and output for each item in the inventory and maintain the sufficient stock.

**Roles &Responsibilities:**

* Involved in Identifying and Creating the Business component & Generic Scripts.
* Created test scripts using Web driver.
* Developed new scripts for the regression and sanity testing Execute/run the scripts.
* Develop the scripts by using Robot with Web driver.
* Executed Sanity, Regression Suites using Pip Build Runner.
* Developed Smoke, Regression automation suites and integrated to Azure DevOps and Jenkins by creating new pipelines for each post release of QA, STAGE & Per-Prod and Prod environments.
* Verifying Test result and log defects.
* Prepared Test Report based on the Test results.
* Generate the dynamic XPath and CSS selectors.

Product#2: ISSUE

Duration: 6 Months

**Web** **Environment**: C#, Asp.Net, HTML, Angular JS/4/6

**Mobile** **Environment:** Xamarin Forms

**Technology/Tools**: Manual Testing, Selenium, BDD Behave- Python PyCharm IDE.

**Role**: Automation Test Engineer

**Team Size**: 8

**Description:**

It is the process of issuing the inventory stock to the internal business units based on the orders or request generated. Based on the issue of an items to a business unit we can generate priority, Minimum maintainable, Maximum maintainable, per day out flow of a particular item and reports.

**Roles & Responsibilities:**

* Involved in Identifying and Creating the Business component & Generic Scripts.
* Created test scripts using Web driver.
* Developed new scripts for the regression and sanity testing Execute/run the scripts.
* Develop the scripts by using Spec flow with Web driver.
* Executed Sanity, Regression Suites using Pytest Runner.
* Verifying Test result and log defects.
* Prepared Test Report based on the Test results.
* Generate the dynamic XPath and CSS selectors.

Product #3: RETURNS

Duration: 5 Months

**Web** **Environment**: C#, Asp.Net, HTML, Angular JS/4/6

**Mobile** **Environment:** Xamarin Forms

**Technology/Tools**: Manual Testing, Selenium, BDD Behave- Python PyCharm IDE.

**Role**: Automation Test Engineer

**Team Size**: 8

**Description:**

It is the process of returning stock form the internal business units to Par locations and inventory. Based on the type of return order that is return with patient request or return due to damage etc. We will update the inventory count.

**Roles & Responsibilities:**

* Involved in Identifying and Creating the Business component & Generic Scripts.
* Created test scripts using Web driver.
* Developed new scripts for the regression and sanity testing Execute/run the scripts.
* Develop the scripts by using Spec flow with Web driver.
* Executed Sanity, Regression Suites using Pytest Runner.
* Verifying Test result and log defects.
* Prepared Test Report based on the Test results.
* Generate the dynamic XPath and CSS selectors.

Product #4: PUTAWAY

Duration: 5 Months

**Web** **Environment**: C#, Asp.Net, HTML, Angular JS/4/6

**Mobile** **Environment:** Xamarin Forms

**Technology/Tools**: Manual Testing, Selenium, POM with Python PyCharm VS-Code.

**Role**: Automation Test Engineer

**Team Size**: 8

**Description:**

It is the process of distributing the stock form inventory to the internal business units and Par locations. We can tract the flow of distributed item and generate the reports.

**Roles &Responsibilities:**

* Involved in Identifying and Creating the Business component & Generic Scripts.
* Created test scripts using Web driver.
* Developed new scripts for the regression and sanity testing Execute/run the scripts.
* Develop the scripts by using Spec flow with Web driver.
* Executed Sanity, Regression Suites using Pytest Runner.
* Verifying Test result and log defects.
* Prepared Test Report based on the Test results.
* Generate the dynamic XPath and CSS selectors.

Product: Hr. Assist

**Environment**: HTML, Java

**Technology/Tools:** Manual Testing, Selenium-2.53, POM-Python, Visual Studio Code IDE.  
Role**:** Automation Test Engineer

**Team Size:** 4

**Description:**

The Purpose of this Project is to automate the I-9 process. All Employees (both citizen and non-citizen of United States) hired after November 6, 1986, and working in the United States must complete Form I-9.I-9 form is to document that each new employee (both citizen and non-citizen) is authorized to work in the United States.

**Roles & Responsibilities**

* In the regression phase, the project was automated using Selenium. I was responsible for developing scripts and maintaining the scripts Using Python in Selenium.
* Involved in executing the regression suites and generating the consolidated results on various builds on daily basis.
* Identified and tracked defects, generated bug reports, and submitted test report.
* Performed Sanity, Re & Regression testing
* Involved in writing & execution of Manual Test Cases.