**Raghavendra K**

**Python Automation/Test Engineer**

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**Professional Summary:**

* Having 3.6+ years of IT Experience in Python automationtesting Environment.
* Writing reusable, testable, and efficient code and good exposure over Core **python and Object-Oriented Programming (OOPs)** using concepts Exception Handling etc.
* Experienced in manual execution of test cases in LINUX and Windows environment.
* Experience in Test case Automation, scripts developing and execution within the framework.
* Experience in developing end to end automation using, RESTful API and PostMan
* Proficient in using basic SQL queries to perform back end testing for data integrity
* Experience with testing APIs by **Postman**and **Swagger test.**
* Work with QA manager, project managers, technical leads, and subject matter experts to plan and execute automated and performance tests.
* Participate in design and code reviews associated with test automation development
* Perform unit testing and system integration testing of the newly developed functionality.
* Experience performing automated software testing in a team environment using Selenium, Python
* Proficient in understanding of code versioning tools, such as **Git .**
* Good exposure in Requirements understanding and analysing and test plan document preparation.
* Active interaction with team member’s, team lead and Client in review meetings to evaluates the progress and performance.

**Educational Qualification:**

* **B. Tech** from**JNTU Anantapur,** Andhra Pradesh**.**

**Work Experience:**

* Working as a Automation Test Engineer with **GYANSYS Infotech Pvt Ltd ,**March-2018 to till date..

**Technical Skills:**

|  |  |
| --- | --- |
| **Languages** | Python |
| **Databases** | MySQL, PostgreSQL |
| **Operating System** | Windows,Ubuntu |
| **Versioning Tools** | GIT |
| **Bugs Tracking tool** | JIRA |
| **Test Framework** | Unittest,Pytest |
| **Automation tools** | Selenium, HPALM |

**Project Profile:**

**Project #2:**

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| --- | --- |
| **Project** | Data Archive |
| **Client** | Pfizer |
| **Duration** | Jan 2019 - Till date |
| **Role** | Automation Test engineer |
| **Environments** | PYTHON, RESTAPI, MYSQL, JIRA, HPALM,SELENIUM, UNITTEST |

* **Description:**

Data archiving from Metalogix server to client server by using automation Python Scripts . finally placing data into Stor portal by using API automation Scripts . Performing system integration testing and UAT after data into the client admin portal.

**Project #1 :**

|  |  |
| --- | --- |
| **Project** | FOOD SERVICE MANAGEMENT |
| **Client** | T-3 |
| **Role** | Automation Test engineer |
| **Environments** | Python 3, Rest API, Git lab, HTML,UnitestPostgre SQL, Slack. JIRA. |

**Description:**

LEE PAIN QUOTIDIEN is a web-based application of Food ordering service and Its python-based project. We have developed this food ordering service using python, Django and PostgreSQL. The main modules available in this project are **Order** module which manages the functionality of order, **Delivery** is normally used for managing delivery, **Payme**nt contains all the functionality related to payment, Customer manages the customer functionality and **category** has all the features of category of items.

**Responsibilities:**

* Analysis of test requirement and automation feasibility.
* Performed Functional Testing, Data Driven Testing, and Cross Browser Compatibility Testing on different browsers like IE, Firefox & Chrome.
* Reviewed Business Requirement Documents (BRD) and the Technical Specifications
* Developed SQL queries and Joins to validate the reports.
* Participated in bug walk meetings with development team, business team and project managers for defect triage and provide analysis on the nature of the defect.
* Identified software defects and interacted with developers to resolve them and provided full support to the Test team using **JIRA.**
* Used python predefine module re for validate data.
* Worked with manual testing team also to understand feature.
* Performed Back end Testing-using SQL.
* Used Pytest and Unit testing for automation testing.
* Involved in testing Web Services manually and creation of collections using **Postman, Advance REST API.**

**(Raghavendra .K)**