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 Python Automation Engineer   Mail : saikumarmulinti7@gmail.com

OBJECTIVES

Seeking a challenging career which encourages creativity, continuous learning and provides exposure to New Technologies, so as to achieve professional & personnel growth and to be a contribution to the progress of the Organization.

SUMMARY

- Having **Around 4+ years** of IT industry experience in software Engineering.
- Experience on automate web application using python selenium web driver.
- Strong experience in python **object oriented programming**.
- Hands on experience in automated GUI test cases using **Python script.**
- Experience on Python Automation.
- Hands-on experience in **selenium web driver** Using object oriented programming language.
- Hands on experience on developed scripts using Object Oriented Programming.
- Knowledge on the **Rest API**.
- Expert in create custom **XPATH** and **CSS** selectors to identify web elements.
- Work experience on Code Management Tools: **GIT, Bitbucket** and Bug Tracking Tool: **Jira**
- Expert in **Debugging** and **troubleshooting** to potential problems for the existing test suites.
- Experienced in manual execution of test cases in **LINUX** and **Windows** environment.
- Experience on **Bug Life Cycle**.
- **Bug Tracking and Reporting:** Identified, documented, and tracked defects using bug tracking tools like JIRA and Bugzilla, collaborating with developers to resolve issues promptly.
- Experience in Developed and maintained automated test scripts using tools such as **Selenium**, **Python**, and custom frameworks to increase testing efficiency and coverage.
- Hands-on experience on **PyCharm IDE, Visual Studio** and **GIT, GIT-Lab**.
- Hands-on experience on **Pytest** frameworks.
- Hands-on experience on AI Automation.
- Experience on GitCopilet.
- We are using **VMware** for manual test.
- Hands-on experience on Ranorex.
- Experience in Requirements understanding, analyzing and reporting issues on Requirements.
- Experience in **Sanity, GUI, Functional, Performance and regression testing** concepts.

- Performed **regression testing** to verify that new code changes did not adversely affect existing functionalities, maintaining the integrity of the chat-bot system.
- Experience in preparation of Test scenarios, Test cases, Test case reviews, Test execution andDefect reporting.
- Proficient in devising all the artifacts of testing of testing such as test Scenarios, Test Cases, Defect Reports and Test Summary reports.
- Self-motivated, energetic, and highly ethical in all work-related assignments thus able to immediately contribute to corporate goals and objectives.
- Commitment, result oriented and interested to learn new technologies.
- **Collaboration and Communication:** Worked closely with cross-functional teams, including developers, designers, and product managers, to align testing efforts with project goals and timelines.

PROFESSIONAL EXPERIENCE

- Worked as Associate Software Test Engineer in **Capgemini,** from **July 2020** to **Aug 2022.**
- Working as Software QAEngineer in **Altair Engineering,** from **Aug 2022** to **June 2023**.
- Working as Software Engineer 2 in **Apexon** from **Feb 2024** to **March 2025**.
- Working as a Automaton Test Engineer from **May 2025** to **till.**

QUALIFICATION

- Completed BSC(Computers), Sri Krishna devarayala University, at 2020

PROJECT4 : : CBDC

Environment	: Linux , Windows
Language	: Python
Tools	: Selenium webdriver, Postman, Jira, Git.
Role	: Automation Test Engineer.
Duration	: Feb 2024 to March 2025.
Framework	: Pytest.

Description:

 IDFC FIRST Bank is an official participant in the Reserve Bank of India's Central Bank Digital Currency (CBDC) pilot program, aimed at introducing the Digital Rupee (e₹) as a secure, regulated, and efficient digital alternative to physical cash. As part of the Retail CBDC (e₹-R) pilot launched in December 2022, the bank developed and deployed a dedicated Digital Rupee mobile wallet, allowing selected customers and merchants to:

Load digital rupees into their wallet from their IDFC FIRST Bank account,

Make peer-to-peer and merchant payments via mobile number, QR code, or VPA,

Redeem unused digital rupees back into their account

Roles and Responsibilities:

- Understanding business challenges, problem statements and requirements for test automation.
- Writing efficient, reusable, and scalable code.
- Involved in the test case design and writing the script.
- Involved in to trigger the test cases using web application.
- Used Python for writing the automation scripts.
- Used pytest, selenium for Automate the UI test cases.
- Involved in the user level module.
- Involving in the sprint demo.

PROJECT3 : : GPT Proposal Creation

Environment	: Linux, Windows
Language	: Python
Tools	: Selenium webdriver, Postman, Jira, GitLab.
Role	: Software Engineer2 Functional Tester.
Duration	: Feb 2024 to March 2025.
Framework	: Pytest, API.

Description:
This is Chat-bot clinical chat-bot aimed at assisting patients with medical inquiries, appointment scheduling, and health monitoring. The project involved ensuring the chat-bot's accuracy, reliability, and compliance with healthcare standards

Roles and Responsibilities:

- Understanding business challenges, problem statements and requirements for test automation.
- Writing efficient, reusable, and scalable code.
- Involved in to trigger the test cases using web application.
- Used Python for writing the automation scripts.
- Automating the AI Application.
- Writing Python API Script, and Verify the Postman responses.
- Writing test cases in ALM for Automation and manual.
- Involved in retrieving the old reports data.
- Working on Manual Regression test.
- Involved in user level module.
- Writing test cases for Chabot Automation.

- Verify the response in Database(PgAdmin)
- Involving in the sprint demo.

PROJECT2 : Project: Altair® Monarch® Server

Environment	: Linux and Windows
Language	: Python
Tools	: Selenium webdriver, Postman, Jira, Git.
Role	: Software QA Engineer.
Duration	: Aug 2022 to 2023 June.
Framework	: Pytest, BDD

Description:

Altair® Monarch® Server is a centralized data management solution that automates bulk data processing and report distribution. It allows users to securely publish, collaborate, and share datapreparation models, source data, and prepared datasets.

Monarch Server has an intuitive drag-and-drop interface and requires no coding, making it easy for technicaland non-technical personnel alike to use it effectively. With it, users can centralize their enterprise data and models, automate transformed data delivery, and automatically update third-party systems, databases, and dashboards.

Roles and Responsibilities:

- Understanding business challenges, problem statements and requirements for test automation.
- Writing efficient, reusable, and scalable code.
- Involved in to trigger the test cases using web application.
- Used Python for writing the automation scripts.
- Writing test cases in Test Rail for Automation and manual.
- Involved in retrieving the old reports data.
- Working on Manual Regression test.
- Involved in user level module.
- Involved in test palm preparation.
- Writing test cases in both CLI and GUI.

PROJECT1 : COCO General Insurance

Technology	: Python and Selenium web driver, Pytest, Jira, GitHub.
Environment	: Linux and Windows
Role	: Software Test Engineer.
Duration	: July 2020 to Aug 2022

Description:

General insurance includes insurance policies that protect your property and your financial risk, including motor vehicle, home building and contents and travel insurance. It excludes life insurance and health insurance products. helps us protect ourselves and the things we value, such as our homes, our cars and our valuables, from the financial impact of risks, big and small – from fire, flood, storm and earthquake, to theft, car accidents, travel mishaps – and even from the costs of legal action against us. And we can choose the types of risks we wish to cover by choosing the right kind of policy with the features we need.

Roles and Responsibilities:

- Understanding business challenges, problem statements and requirements for test automation.
- Writing efficient, reusable, and scalable code.
- Involved in to trigger the test cases using web application
- Used Python for writing the automation scripts.
- Involved in retrieving the old reports data
- Involved in user level module
- Involved in test palm preparation
- Writing test cases in both CLI and GUI
- Taking Daily Scrum calls.

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