Akshay Chakale

✉ akshaychakale@gmail.com ☐ +91 8983669632 in in/akshay-chakale ○ github.com/akshaychakale

SUMMARY

A budding professional with 5 years of experience in both Manual and Automation Testing.

Hands-on experience with Selenium WebDriver using Java, TestNG, and Data-driven frameworks with Page Object Model.

Proficient in Python with Robot Framework and pytest.

Knowledgeable in Postman and Rest Assured for API testing and automation.

Familiar with security testing tools such as Burp Suite and OWASP ZAP.

Experienced in Agile methodology.

Skilled in writing XPath and CSS selectors.

Proven ability to complete Functional testing and capable of writing and implementing test cases. Fully versed in Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).

SKILLS

Programming Language : Java, Python

UI Automation Tools : Selenium Webdriver, Selenium Grid, Appium

API Testing Tools : Rest Assured, Postman

Version Control Tools: Github, Gitlab

Test Frameworks : Pytest, Robot Framework, Hybrid Frameworks

Defect Management Tools : Atlassian Jira, ClickUp

Operating System: Windows, Linux

Security Testing Tools : Burp Suite, Zap

RDBMS : MySQL

DevOps Tools : Jenkins, Docker

Cloud : ARC, Morpheus CMP

EXPERIENCE

Software Engineer

Airbus   **February 2022 - Present, Bengaluru**

· Team member of IAAS squad responsible for testing of various components including DNS SSR, Load Balancer SSR , etc.

· Developed and maintained automated test scripts using Python for testing restricted cloud applications.

· Implemented and maintained test frameworks, including Robot Framework and Pytest to support continuous integration and delivery processes.

· Developed a proof of concept for integrating Pytest with X-ray to reduce the manual effort required for updating execution results.

· Participated in code reviews, providing constructive feedback to enhance the overall quality of the codebase.

SDET

DIATOZ Solutions Pvt Ltd.   **January 2021 - February 2022, Bengaluru**

· Developed a UI automation framework for regression testing using Selenium, Java, and TestNG.

· Created a standalone API test framework from scratch using Rest-Assured and Java for backend testing.

· Collaborated with the DevOps team to configure the Continuous Integration (CI) pipeline using Jenkins.

· Created Selenium Grid setup for execution of tests on multiple environments.

· Converted business scenario documents into features, created test plans, executed tests, and reported bugs.

· Trained new team members and assisted them in taking up automation tasks.

QA Analyst

Infodeal Technologies **July 2019 - December 2020, Pune**

· Prepared and executed manual test cases to ensure comprehensive coverage of application functionality.
· Analyzed manual test cases for automation feasibility, identifying candidates suitable for automation.
· Developed automation scripts based on manual test cases to enhance testing efficiency.
· Reduced overall testing hours by writing and optimizing automation test scripts, streamlining the testing process.
· Created reusable methods within the existing framework to improve maintainability and efficiency of automation scripts.
· Reported to the Project Manager and clients on test deliverables, providing updates on testing progress and outcomes.

Research & Development Intern

Flymaster Aerial Solutions **January 2019 - July 2019, Pune**

· Finalized component specifications for drones according to specific requirements.
· Conducted sensor calibration to ensure system stability.
· Programmed various drone types such as Quadcopter, Hexacopter, etc. to meet specific requirements.

PROJECTS

Airbus Restricted Cloud (ARC)

Airbus · February 2022 - Present

· ARC is a private cloud developed by Airbus defense and space for European military services which offers data sovereignty, to ensure that data is accessed only by certain nationals or the data residence to ensure that data is stored only in specific geographic locations and the auditability to enable the military to monitor the cloud implementation process.

The X Future

DIATOZ Solutions Pvt Ltd. · thexfuture.com · January 2021 - February 2022

· The X Future is a platform that helps corporate innovation teams create and invest in new ideas. It provides an easy-to-use environment for brainstorming, connecting with startups, and funding innovative projects, allowing businesses to keep up with changes in the market.

QA Analyst

Infodeal Technologies Pvt Ltd. · www.whispli.com · July 2019 - December 2020

· Whispli is a leading platform designed for anonymous engagement with employees, catering to compliance, HR, and culture purposes. It enables organizations to maintain open, two-way, anonymous, and secure communication channels with their workforce.

EDUCATION

BE (E & TC)

Savitribai Phule University · Pune · 2019

Diploma (E&TC)

Government Polytechnic Solapur · Solapur · 2015

CERTIFICATIONS

Ultimate Java Development and Certification

https://www.eduonix.com/certificate/0e9ab1cde0

Learn Web Automation Testing Using Selenium

https://www.eduonix.com/certificate/2daf72005a