

# Muhammad Usman

## SQA Automation Lead

Experienced SQA Automation Lead with 8+ years of expertise in Software Testing. Proficient in leading teams, optimizing processes, and ensuring top-quality software delivery. Passionate about fostering innovation and excellence in software quality assurance. Dedicated to cultivating a culture of excellence, innovation, and continuous improvement within organizations. Highly committed to delivering superior results and exceeding expectations in the field of software quality assurance.



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## SKILLS



## WORK EXPERIENCE

### SQA Automation Lead

DP World

08/2022 - Present

Remote

#### Achievements/Tasks

- Implementation Project Logistics, ensuring coordination with the development team and stakeholders to align with project objectives.
- Designed a tailored Automation Architecture in accordance with the demands of the project, resulting efficient testing processes.
- Conducted rigorous manual and automated testing procedures, guaranteeing the high quality of the project deliverables.
- Managed the QA Jira board, ensuring the accurate tracking and timely resolution of identified issues .
- Fostered a collaborative environment by engaging with both the internal team and the client, facilitating communication and the smooth execution of project milestones.

### Senior SQA Automation Engineer

Afiniti

10/2020 - 07/2022

Remote

#### Achievements/Tasks

- Contributed to the development of the Call Center Switch system, handling a high volume of agent calls.
- Gathered project requirements and devised a detailed test plan along with test cases.
- Developed automation framework and automated test cases to enhance overall test coverage and accuracy.
- Supervised a dynamic QA team comprising six members, delegating daily tasks and ensuring adherence to project requirements.

### Senior SQA Automation Engineer

Northbay Solutions

09/2019 - 09/2020

Onsite / Pakistan

#### Achievements/Tasks

- Contributed to the development of a Data Lake project, initiating the seamless extraction of data from diverse AWS S3 buckets, facilitating data transformation, and enabling efficient loading into distinct zones.
- Leveraged a diverse set of AWS services to execute comprehensive automation testing, ensuring efficient testing procedures.
- Amplified test coverage measures to ensure the delivery of an error-free project, fostering client satisfaction and trust.

## WORK EXPERIENCE

### SQA Automation Engineer

Devsinc

09/2017 - 08/2019

Onsite / Pakistan

#### Achievements/Tasks

- Played a key role in the development of an HR platform facilitating streamlined onboarding, offboarding, and task allocation for team members.
- Gathered Clients requirements and applied advanced testing methodologies to ensure seamless implementation.
- Executed automation testing to enhance test coverage and Communicated potential issues, contributing to an error-free product.
- Facilitated meetings with both clients and the internal team, fostering open communication and collaboration to ensure project success.

### SQA Automation Engineer

Broker Genius

08/2016 - 08/2017

Onsite / Pakistan

#### Achievements/Tasks

- Contributed to the development of an automated pricing tool tailored for brokers, enhancing efficiency in pricing strategies and operations.
- Conducted both manual and automated testing , ensuring the accuracy of the auto pricing tool to meet industry standards.

## PROJECTS I HAVE WORKED ON

### World Logistic Passport - Web

- Leveraged a tech stack featuring ReactJS, Java, Azure, Cypress, Appium, Android Studio, and MailSlurp to drive efficient and effective project development and testing processes.
- Orchestrated the development of a comprehensive Cypress automation framework, implementing the Page Object Model (POM) to seamlessly integrate with the React frontend, and delivered an insightful demonstration to project leadership.
- Created and executed JavaScript-based automation test cases, ensuring the robustness and reliability of software solutions.
- Integrated the MailSlurp plugin to facilitate email verification through automation scripts, enhancing the comprehensiveness of the testing process.
- Expanded test coverage to systematically identify and address potential issues, guaranteeing the delivery of high-quality and error-free software products.
- Designed and established an automation pipeline within the Microsoft Azure environment, streamlining software development and testing procedures for enhanced efficiency and productivity.
- Actively participated in daily status calls and team meet ups, fostering effective communication to address and resolve project-related challenges in a collaborative team environment.

### World Logistic Passport - Mobile App

- Conducted comprehensive automation testing of the WLP mobile app, leveraging Appium, Android Studio, and Appium Inspector to ensure seamless functionality and performance.
- Developed precise automation scripts in Java, ensuring a robust and efficient testing process for the WLP mobile application.
- Executed thorough testing of APK files, guaranteeing the accuracy and functionality of the application package, and providing actionable insights for enhancements.

### Mega Avaya

- Employed a diverse array of technologies, including ReactJS, NodeJS, and Docker for project development, and leveraged Cypress, Postman, and Jenkins for comprehensive testing procedures.
- Established a robust automation framework from the ground up in Cypress for comprehensive web and API automation testing, ensuring streamlined and efficient testing processes.
- Orchestrated the creation of CI/CD pipelines in Jenkins, enabling the seamless execution of test cases against development builds for thorough and efficient testing procedures.
- Strategically devised and managed automation tasks on the Jira board, delegating tasks to team members and ensuring the timely and effective completion of project milestones.
- Effectively oversaw and managed a dynamic QA team comprising six members, fostering a collaborative and productive environment for the successful execution of project deliverables.

### Data Lake Accelerator

- Leveraged Python Django framework and a range of AWS services for efficient and effective project development and deployment.
- Developed a comprehensive automation framework in Python, ensuring streamlined and efficient testing processes for the project.
- Crafted automation test cases using Boto3, Athena, and Glue, facilitating thorough and precise testing procedures and enhancing the overall robustness of the project.
- Conducted meticulous API testing using the Python Request Library, ensuring seamless integration and functionality of API components within the project.

# PROJECTS I HAVE WORKED ON

## Sapling

- Implemented Ruby on Rails and AngularJS technologies for the development of the HR platform, while utilizing RSpec, Capybara, PhantomJS, and CircleCI for comprehensive automation testing procedures.
- Developed precise automation scripts using RSpec and Capybara, ensuring the efficiency and accuracy of the testing process for the HR platform.
- Orchestrated the creation of an automation pipeline build utilizing CircleCI, streamlining the testing and deployment processes for enhanced efficiency and productivity.
- Conducted thorough execution of test cases and promptly shared detailed reports with stakeholders, providing valuable insights and facilitating informed decision-making processes.

## BrokerGenius

- Contributed to the development of an automated pricing tool for brokers, built using the Laravel framework, ensuring efficient and effective pricing strategies.
- Developed a comprehensive automation framework in Codeception and Selenium WebDriver, enhancing the testing process for the auto pricer tool and ensuring robust performance.
- Established pipelines on Jenkins to facilitate the execution of test cases and seamless sharing of comprehensive reports with stakeholders, enabling informed decision-making.
- Integrated Zephyr for Jira for effective test management, ensuring streamlined processes and accurate tracking of testing procedures and results.

## Fabletics

- Contributed to the development of the Fabletics clothing brand, ensuring the seamless execution of tasks and operations.
- Conducted comprehensive automation testing of APIs using PactumJS, ensuring the accuracy and functionality of the APIs for the clothing brand.
- Configured various test environments to facilitate thorough and efficient testing procedures, ensuring the robustness and reliability of the project.
- Effectively oversaw and managed Jenkins pipeline builds, ensuring the efficient and timely execution of tasks and projects for the clothing brand.

## SuperNova Brands

- Conducted meticulous manual testing of a beauty products website, ensuring the seamless functionality and user experience of the platform.
- Developed precise manual test cases and meticulously executed them to validate the performance and reliability of the website.
- Effectively documented and reported identified bugs, ensuring clear communication and prompt resolution for an enhanced user experience.
- Actively collaborated with the team to discuss and address identified bugs, fostering a collaborative environment and ensuring the timely resolution of issues.

## Traxidy

- Contributed to Traxidy, a comprehensive project management tool, ensuring efficient task management and streamlined operations.
- Conducted thorough analysis of requirements, leading to the formulation of comprehensive test plans and meticulous test cases for Traxidy.
- Implemented automation testing using Playwright, ensuring the accuracy and reliability of the project management tool.
- Developed precise automation test scripts in Playwright using JavaScript, ensuring efficient and effective testing procedures for Traxidy.
- Fostered effective collaboration with both the internal team and the client, facilitating productive communication and the successful execution of project milestones.

# EDUCATION

## Bachelors in Computer Science University of Sargodha.

08/2012 - 08/2016

# REFERENCES

Ashar Javed - Broker Genius  
"Team Leader"

Contact : <https://www.linkedin.com/in/muhammad-ashar-javed-286a34b1/>

Farhan Pervaiz - Afiniti  
"Project Manager"

Contact : <https://www.linkedin.com/in/raofarhanpervaiz/>

Abdul Wahab - Devsinc  
"Team Member"

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