Akshay Uttam Gharde

Software Engineer [Automation Tester]

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Summary

Experienced Automation Tester specializing in TDD and BDD frameworks with Java Selenium, TestNG, and Cucumber, with proficiency in OOPs & POM design pattern. Demonstrated expertise in the Banking / Trade domain through projects like TCS Bancs and Trade Online at Standard Bank. Skilled in Git, Bitbucket, Jenkins (CI/CD), and Jira for seamless integration and efficient bug tracking. Combines strong capabilities in manual and automated testing with a solid foundation in Agile/DevOps methodologies, ensuring comprehensive test coverage and robust software quality across SDLC phases.

Education

• BE, Computer Science and Engineering [2017-2021]

Expertise

- Banking / Trade Domain
- Data Driven Framework
- Behaviour Driven Framework
- SDLC and STLC
- Defect Lifecycle
- Scenarios Writing and Test Execution
- Sanity Testing
- Regression Testing
- Functional Testing
- Black Box Testing
- System Testing
- Integration Testing

Awards

• Recognized as "STAR ACHIEVER H2FY23" at Zensar Technology in Standard Bank Project (June 2023).

Certifications

- Zensar Automation Testing Training [3 months]
- L0 Banking & Financial Services
- L1 Cards and Payments Training

Primary Skills

- Selenium Webdriver
- Java Core
- TestNG
- Cucumber
- Googling
- Postman
- Junit
- Jira
- Git
- Eclipse & IntelliJ IDE
- Jenkins (CI/CD)
- AI Tools
- Object Oriented Programming
- MvSOL
- Microsoft office

Secondary Skills

- HTML
- CSS
- Javascript
- Python
- Node JS
- Mongo DB
- Express JS
- Figma
- Adobe Premier Pro
- Adobe After Effects

PROJECT EXPERIENCE

Project 1 – TCS BANCS at Standard Bank [March 2022 to June 2023]

Role: Automation Tester

Description:

- <u>Automation Tools and Frameworks</u>: Developed and executed comprehensive automation test scripts using [Testing Tools/Frameworks, e.g., Selenium WebDriver, TestNG], ensuring thorough coverage of critical functionalities.
- <u>Version Control</u>: Leveraged [Version Control Systems, e.g., Git and Bitbucket] for collaborative development, ensuring seamless integration of automation scripts and efficient team collaboration.
- <u>Programming Languages</u>: Utilized [Programming Languages, e.g., Java] to enhance script efficiency and maintainability, contributing to the reliability of TCS Bancs.
- <u>Testing Methodologies</u>: Implemented Agile/DevOps methodologies to streamline testing processes, reducing manual efforts and fostering rapid issue identification.
- <u>Testing Types:</u> Executed comprehensive [Testing Types, e.g., Sanity and Regression Testing] to ensure the robustness and stability of TCS Bancs across different development stages.
- Reporting and Analysis: Implemented [Report Generation Tools, e.g., Extent Reports] to create detailed test reports, providing stakeholders with comprehensive insights into test execution results.
- <u>Collaboration and Communication</u>: Collaborated effectively with cross-functional teams, ensuring seamless integration of automated testing practices into the development lifecycle.

This project showcased proficiency in tools such as Selenium WebDriver, TestNG, Extent Reports, Git, and Bitbucket, and included comprehensive testing types like Sanity and Regression Testing. It underscores a commitment to technical excellence and efficient automation testing practices in the dynamic banking software environment.

Project 2 – Trade Online at Standard Bank [July 2023 - Present]

Role: Automation Tester

Description:

- <u>BDD Framework Implementation</u>: Successfully implemented a Behaviour-Driven Development (BDD) style automation framework, incorporating tools such as [BDD Tools, e.g., Cucumber] to enhance collaboration between technical and non-technical stakeholders.
- <u>Manual and Automated Testing</u>: Conducted thorough manual testing in addition to automated testing, ensuring a comprehensive approach to validate trade execution functionalities and system behaviour.
- <u>Test Script Development</u>: Utilized [Programming Languages, e.g., Java, Python] within the BDD framework to create expressive and easily understandable test scripts, ensuring comprehensive coverage of trade execution functionalities.
- <u>Version Control and Collaboration</u>: Leveraged [Version Control Systems, e.g., Git and Bitbucket] for collaborative development, ensuring version control and efficient team collaboration.
- <u>Continuous Integration</u>: Integrated the automation testing suite into [CI/CD Pipelines, e.g., Jenkins], ensuring automated and timely execution of tests, accelerating the release cycles.
- <u>Integration Testing</u>: Conducted thorough integration testing within the BDD framework to validate seamless interactions among various components within the online trading platform.
- <u>Test Reporting</u>: Implemented [Report Generation Tools, e.g., Allure Reports] to create comprehensive and visually appealing test reports, providing stakeholders with detailed insights into test execution results.
- <u>Collaboration and Reporting</u>: Collaborated effectively with cross-functional teams, leveraging the BDD framework and tools like Jenkins, Bitbucket, and Allure Reports to enhance communication and understanding between technical and non-technical stakeholders.

This project showcased expertise in implementing a BDD framework, incorporating both manual and automated testing practices, utilizing Cucumber, version control (Git and Bitbucket), continuous integration (Jenkins), and advanced reporting tools (Allure Reports). It demonstrated a commitment to a holistic testing approach and contributed to the successful delivery and optimization of the Trade Online platform.