

JUSCA MOLAIWA

SOFTWARE QUALITY ASSURANCE ENGINEER

Mobile: 072-387-1746

Portfolio: [Online Portfolio](#)

Lonehill, Sandton, 2191

Software Quality Assurance Engineer with experience in complex, project-based Agile Scrum environments. Skilled in automation testing, manual testing, scripting, documentation, and defect tracking. Proficient in designing and executing test plans, test cases, and test processes to ensure software quality. Comfortable working with Java, JavaScript, Python, Selenium, Playwright (Web Automation), Appium (Mobile Automation), RestAssured, Swagger and Postman (API Testing). Open to learning new tools, programming languages, and technologies to enhance testing efficiency.

SKILLS

- Manual and Automated Testing
- Web & Mobile Automation: Selenium, Playwright & Appium
- API Testing & Automation: Postman, RestAssured, Swagger
- Programming & Scripting: Java (TestNG), Maven, Git, CI/CD
- Data Management: PostgreSQL, SQL
- Backend Testing & Development

HIGHER QUALIFICATION

VAAL UNIVERSITY OF TECHNOLOGY

National Diploma in Analytical Chemistry | 2013-2017

Status: **Incomplete** (One Subject Remaining)

CERTIFICATION

ALX

Software Engineering Program | February – 2025

UDEMY ALUMNI

ISTQB Advanced Test Automation Engineer | July – 2024

ASTQB

ISTQB Foundation Level (CTFL) V4.0 | August – 2024

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COURSERA | GOOGLE

Google IT Automation with Python | October – 2022

UDEMY ALUMNI

Python Programming | June – 2021

UDEMY ALUMNI

Appium -Mobile Testing (Android/iOS) | July – 2021

UDEMY ALUMNI

Selenium Python automation testing | August – 2021

WORK EXPERIENCE

SOFTWARE QUALITY ASSURANCE ENGINEER

ENTELECT | OCTOBER 2022 - PRESENT

VodaSure - SQA Automation Engineer | Jan 2025 - Present

- Designed and developed automated test framework for Frontend, Backend, and Integration testing, ensuring comprehensive coverage and scalability.
- Implemented Mocks for third party services, managed test data and developed AWS CI/CD pipelines to support continuous integration and delivery across multiple environments.

Sasol Rewards App - SQA Engineer | Nov 2024 - Dec 2024

- Collaborated on ensuring app quality through comprehensive manual and automated testing using Appium, Selenium, and API automation.
- Managed defects and facilitated timely resolutions with developers via Azure DevOps, enhancing app reliability.
- Implemented Azure CI/CD pipelines to streamline testing and deployment, improving the efficiency and reliability of new feature releases.

SOFTWARE QUALITY ASSURANCE ENGINEER

ZULZI ON-DEMAND PTY LTD | OCTOBER 2020 - SEP 2022

Zulzi Internal SQA

- Prioritized and executed test cases, performing automated regression tests after each software update.
- Developed and maintained automated test scripts, ensuring efficient and thorough testing processes.

Checkers Sixty60 App Development

- Leveraged expertise in manual and automated testing to ensure the seamless performance of the Checkers Sixty60 mobile app
- Developed and implemented robust automated tests using Appium (mobile) and Selenium (web), complemented by API.