

# TSHIVHIDZO SAMSON MAKHOKHA

## QUALITY ASSURANCE ENGINEER

### CONTACT



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<https://fromdev2qa.co.za/>

### TECHNICAL SKILLS

#### Quality Assurance

- Manual Testing - Functional Testing
- Regression Testing - Agile Testing
- Test Plans - Test Cases
- Bug Tracking (Jira, Trello) - SDLC
- STLC - QA and UAT Sign-Off

#### API & Automation

- API Testing (Postman) - API Development
- Selenium (basic) - JMeter (basic)
- Performance Test Preparation

#### Development

PHP • Laravel • React • DotNet • C# • Vue.js •  
JavaScript • Bootstrap • REST APIs • Python  
Automation Scripts

#### Tools & Databases

PostgreSQL • MySQL • Git • Bitbucket •  
SourceTree • Selenium • Apache JMeter

### SOFT SKILLS

- Leadership
- Problem Solving
- Communication
- Team Collaboration
- Client Relationship Management
- Time Management
- Attention to Detail

### ABOUT ME

Detail-oriented Quality Assurance Tester with 2 years of experience testing web and software applications. Adept at executing manual and UI tests, logging and verifying defects, analyzing risks, and collaborating with cross-functional teams to ensure high-quality deliverables. Strong understanding of front-end web technologies and experience with test planning, bug reporting, and regression validation. Technical development background enhances ability to understand system behavior, troubleshoot effectively, and communicate issues clearly to engineering teams

### WORK EXPERIENCE

#### Quality Assurance Engineer

Electronic Connect Holdings, Pretoria

April 2024 - December 2025

- Lead all QA activities across multiple projects, improving release quality and test coverage.
- Designed test plans and executed manual, functional and regression testing.
- Conducted detailed API testing using Postman to validate system integrations.
- Improved Jira workflow consistency, enhancing bug tracking visibility and turnaround time.
- Worked closely with developers and product owners to ensure clear acceptance criteria.
- Mentored junior QA staff, improving team efficiency and testing discipline.
- Provided official QA sign-off for production deployments.

#### Frontend Developer (Vue.js)

Electronic Connect Holdings, Pretoria

April 2023 - May 2024

- Built and maintained responsive dashboards and UI components using Vue.js.
- Integrated frontend applications with backend APIs and created C# endpoints for new features.
- Optimised frontend performance and resolved critical defects during testing cycles.
- Contributed to code reviews, improving overall code quality.

#### Full Stack Developer (PHP)

Rand Water, Johannesburg

November 2020 - February 2023

- End-to-end development of Rand Water's corporate website as the sole developer.
- Built backend systems, content management workflows and secure database structures.
- Designed scalable web architecture using PHP, Laravel, Bootstrap and MySQL.
- Managed full project lifecycle—requirements, development, testing, deployment and maintenance.
- Implemented unit testing and contributed to automation initiatives.

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## EDUCATION

### Bachelor of Computer Science & Informatics

University of Johannesburg

2014-2018

### National Senior Certificate

Mbilwi Secondary School


Obtained 2013


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## Projects


- Rand Water Website (Full Build): Designed, developed and deployed the full public-facing site used by millions.
  - WhatsApp Ordering Bot: Python-based automation system with payment integration.
  - Enterprise Web Solutions: Frontend & backend contributions for major projects at Electronic Connect Holdings.
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## LANGUAGES

English 

Tshivenda 

isiZulu 

Sotho 

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## WORK EXPERIENCE (CONT'D)

### Python Developer

XDBOT, Johannesburg

April 2020 - October 2020

- Developed an automated WhatsApp ordering system integrated with payment processing.
- Created Python scripts to enhance system responsiveness and automation.
- Collaborated on design, coding and testing of new bot features.

## REFERENCES

Mr Amukelani Hlangwane  
Lead Software Engineer  
Electronic Connect Holdings  
0726883925

Dr Zamokuhle Mthiyani  
Director  
Electronic Connect Holdings  
0741002010

Mrs Mhele  
IT Applications Manger  
Rand Water  
0788649451