

Test Automation Engineer

Experience: Since 2017

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Working Permit: VALID CRITICAL SKILLS PERMIT

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TERTIARY QUALIFICATIONS

- **Advanced Diploma:** Information Resource Management, University of South Africa, Pretoria, South Africa, (In Progress).
- **Diploma:** Information Technology, University of South Africa, Pretoria, South Africa, 2019.
- **National Senior Secondary School Certificate:** Pobuna Secondary Grammar School, Lagos Nigeria, 2003.

PROFESSIONAL CERTIFICATIONS

- **Computer Support Technician** (PC Training & Business College) 2013
- **ISTQB Foundation Level Tester Certification** (ISTQB-SASTQB), 2014
- **Practical Software Testing Course** - ilab (pty) Ltd, 2014
- **SQL for Testers Course** ilab (pty) Ltd, 2014
- **Computer Networking+ (Microsoft Technology Associates)**, 2017
- **ISTQB Advance Level Test Automation Engineer Tester Certification** (ISTQB-SASTQB), 2020
- **ISTQB Foundation Agile Tester Certification** (ISTQB-SASTQB), 2020
- **Java Foundations Certified Junior Associate** (Oracle), 2020
- **ISTQB Mobile Application Tester Certification** (ISTQB-SASTQB), 2021

INTRODUCTION

As a certified ISTQB-SASTQB Test Analyst in the software testing industry, I have knowledge and skill set for financial and non-financial systems that has allowed me to grow as a technical professional in my field. I have coverage amongst various software technical tools and programming platforms as well as using various test automation architecture, which enables me to advise my clients based on their business requirement model.

EMPLOYMENT HISTORY

- **Test Automation Engineer 2 at INSPIRED TESTING (Pty) Ltd, (Inspired Testing Consultant at Dentons Law Firm, USA)**
January 2021 – Present (Fixed Term Contact)
- **Technical Test Analyst-Automation - EOH (Pty) Ltd, (EOH Consultant at Johannesburg Stock Exchange)**
April 2020 – December 2020 (Contract)
- **Software Quality Engineer - PARACON (Pty) Ltd, (Paracon Consultant at Nedbank)**
March 2018 – December 2019 (Contract)
- **Test Automation Engineer - TESTNET (Pty) Ltd,**
March 2017 – February 2018 (Contract)
- **Computer Support Technician - DVT**
October 2015 – February 2017 (Contract)

TOOLS / TECHNOLOGIES / FRAMEWORKS

- Mobile, Web, API Services software applications.
- BDD with SpecFlow, Cucumber and Behave Feature-files for designing automated business requirements.
- Web Testing using Selenium WebDriver, Cypress.
- Project Management tools like Azure DevOps, Jira.
- VCS - Git / Jenkins / GitHub / BitBucket / GitKraken.
- API's and Web-Services testing using SoapUI / Karate / Rest-Assured / Postman / Swagger / SailFish.
- Mobile testing on Android platforms with Appium with java.
- Programming languages with Java / Python / C# / SQL.
- Command Line and Shell Scripting Windows / Bash.
- Build-tool and Unit testing frameworks like Maven / TestNG / Nunit/ Serenity bdd / Junit.
- IDE's - IntelliJ / Eclipse / Visual Studios.
- HTML / XML / CSS / JSON
- Web / API / Database / Services.
- Waterfall / Agile / DevOps methodologies.
- JIRA and Confluence Project Incident Management.
- Operating systems with Windows / Mac / Linux.

EMPLOYMENT DETAILS

INSPIRED TESTING		JANUARY 2021 - PRESENT
Role:	Test Automation Engineer 2	
Duties:	<ul style="list-style-type: none">• Dentons Law Firm, Yorkshire, Kantar, Utilita projects daily sprint planning and collaboration with test manager, test lead and business analysts to agree on the scope of testing.• Dentons web application and service testing with selenium and api client testing tools with C#.• YorkShire SAP ERP GUI application automation testing using specflow, selenium with C#.• Kantar web sales applications using specflow, selenium with C# for executing test scripts.• Utilia electricity Mobile app automation testing with Behave and python programming.• Cucumber and Behave BDD framework using cucumber studios for defining and designing user story requirements.• Planning, monitoring, and controlling test activities and tasks on Jira and Confluence.• Daily defect tracking and project requirement review with test team and business.• Code design and review test scripts with team automation test developers.• Collection and analysis of acceptance criteria in user stories to build feature files to be auto tested.	
EOH CONSULTANT (JSE)		APRIL 2020 - DECEMBER 2020
Role:	Technical Test Analyst – Automation	
Duties:	<ul style="list-style-type: none">• Plan and collaborate with test team and business analysts to specify and agree on the scope of testing.• Writing test scenarios extracted from business requirement specification on Azura DevOps and Jira tool.• Executing Manual and Automation script using SailFish Test Automation tool on JSE Trading Engine.• Executing test on Front-end using Selenium with java and Gateway services using SailFish Test Automation tool.• Logging and assigning bugs to developers.• Meeting with developers to discuss defects regarding defect fixes.• Retesting bug fixes to verify software quality.• Attending and participating in Sprint planning and Retrospectives.• Performing daily scrum/stand up.	

PARACON CONSULTANT (NEDBANK)	MARCH 2018 – DECEMBER 2019
Role:	Software Quality Engineer
Duties:	<ul style="list-style-type: none"> • Plan and collaborate with test manager, business analysts and developers to agree on the scope of testing. • Behavior Driven Development (BDD) framework and Agile Methodology. • Collection and Analysis of acceptance criteria in userstories to build feature files to be auto tested. • Designing test script for every sprint in Stockbroking Rewrite project. • Creating cucumber with selenium WebDriver with JAVA for designing and executing test cases and scripts for testing. • Testing services using Karate RESTful API tools to send payloads for data verification and validation checks with API services. • Logging, tracking and follow-up daily defect with relevant developers on Jira for project incident management. • Generating report project statistics to stake holders with Serenity BDD and Extent Report frameworks to stakeholders. • Attending scrum, planning, defect tracking sessions for each sprint planning and grooming. • Attending and participating in Sprint planning and Sprint Retrospectives. • Reviewing User Stories and acceptance criteria. • Performing daily scrum/stand up and retrospection meetings and withthe team. • Planning, monitoring, and controlling test activities and tasks. • Weekly checkpoints and reporting on task deliverables.

TESTNET PTY LTD		MARCH 2017 - FEBRUARY 2018	
Role:		Test Automation Engineer	
Duties:		<ul style="list-style-type: none"> • Collecting, analyzing, and planning for the project requirements. • Preparing and designing automation test scripts for testing Spectra Digital Corporation web application project. • Building and implementing Web selenium automation script. • Executing and debugging automated test scripts for applications under test. • Logging, tracking and follow-up of defect with relevant developers. • Generating Reports using third party tools and other reporting formats for stakeholders. • Attending and participating in Sprint planning and Sprint Retrospectives. • Weekly checkpoints and reporting on task deliverables 	
DVT (pty) Ltd		OCTOBER 2015 – FEBRUARY 2017	
Role:		Computer Support Technician	
Duties:		<ul style="list-style-type: none"> • Analyze and troubleshooting on Networking client and servers. • Training users and employees to install and use software application. 	
		<ul style="list-style-type: none"> • Coordinate with internal IT staff members to repair all hardware and software product failures. • Coordinate with staff to install and configure all desktop and laptop computers. • perform all disaster recovery activities and perform various tests on all hardware platforms and networks. 	

References:

- **Grimwood Vicki**

(Test Lead/Technical Specialist)

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- **Buyi Mbatha**

(Test Lead)

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- **Rejoice Moropane**

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- **Elizabeth Jenkins**

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- **Sandeep Kulkarni**

(Test Automation Lead)

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