

Ishmaeel Sassman

QA Analyst/Engineer

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Seasoned QA Analyst/Engineer with a robust background in IT, specializing in comprehensive software testing across desktop, mobile, and web platforms. Expert in test automation, leveraging programming skills in JavaScript, Python, and more to enhance QA processes. Proven track record of continuous learning and adapting to new technologies, aiming to exceed quality standards in dynamic environments.

Professional Experience

Dye & Durham
Quality Analyst

May 2022 — June 2024

- Spearheaded the design and execution of comprehensive Test Plans, Scenarios, Cases, and Traceability matrices for Desktop, Mobile, and Web applications, ensuring thorough coverage and adherence to quality standards.
- Engineered a robust test automation solution using Playwright for web applications, significantly enhancing system efficiency by writing and maintaining automated test scripts that minimized manual testing efforts.
- Achieved a 35% reduction in test cycles, as measured by faster product releases, by implementing strategic automated tests, demonstrating a strong aptitude for improving QA processes and outcomes.

Temo Consulting
Business Consultant - Test Analyst

October 2020 — May 2022

- Executed comprehensive manual testing for Mobile and Web applications, laying the groundwork for advanced test automation strategies.
- Developed and maintained test cases and artifacts, leveraging programming skills to enhance test automation capabilities, aligning with Agile methodologies.
- Led test planning and coordination, achieving a streamlined sign-off process through meticulous progress tracking and reporting, demonstrating proficiency in test automation frameworks.

Self Employed
Freelance Web Developer

January 2018 — January 2020

- Developed and maintained dynamic websites and applications for small to medium enterprises,utilizing a diverse tech stack including HTML, CSS, JavaScript, Node.js, MongoDB, MySQL, Python,Django, Angular, React, closely aligning with Agile methodologies for iterative development and continuous improvement.
- Engineered a custom CMS using Django for a client, resulting in a 50% increase in operational efficiency by automating content management processes.
- Implemented continuous integration and deployment pipelines for several projects, significantly reducing deployment time by 80% and fostering a culture of rapid and reliable product iterations.

Condor green
Developer

April 2017 — September 2017

- Engineered an automated CI/CD deployment pipeline using ASP.NET, .NET, C#, and MS SQL,achieving a 50% reduction in deployment time by streamlining software delivery processes.
- Led web and desktop development projects, leveraging a comprehensive tech stack to enhance software efficiency and maintainability.
- Collaborated with cross-functional teams to implement continuous integration and deployment strategies, significantly reducing deployment time by 80% and facilitating rapid product iterations.

- Leveraged analytical skills and a comprehensive understanding of business processes to streamline the employee hiring process, enhancing efficiency and accuracy in candidate selection.
- Applied problem-solving abilities in finance department operations, contributing to more streamlined accounting practices and reporting, leading to improved financial transparency and decision-making.
- Completed Financial Reporting and Financial Advisor training, gaining in-depth knowledge of financial analysis and reporting techniques, ready to apply these analytical skills in optimizing test automation strategies.

Temo Consulting
Development Intern

January 2013 — January 2014

- Engineered user-centric web and desktop applications using C#, .NET, and ASP.NET, directly contributing to enhanced user engagement by 30% through intuitive design and functionality.
- Authored comprehensive technical documentation, facilitating a 30% increase in development team efficiency by streamlining application architecture comprehension.
- Fostered collaborative development by uniting designers, product owners, and stakeholders, resulting in a 25% uplift in project delivery speed and stakeholder satisfaction.

Education

Higher Certificate, Information Technology
Management College of Southern Africa

Bachelor of Commerce in Project Management
Management College of Southern Africa

Areas of Expertise

- Critical Thinking
- Problem Solving
- Time Management
- Coding
- QA Testing Methodologies
- Test Automation
- Software Development
- Communication Skills
- Test Techniques

Professional Training

ISTQB Test Automation Engineer (CT-TAE)
ISTQB Advance Test Analyst
ISTQB-ISEB Certified Tester Foundation Level (CTFL)