

VICTOR MALANGA

QUALITY ASSURANCE SPECIALIST

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 0745 084 434

WORK EXPERIENCE

ICT Support Staff and Tutor

St. Teresa's Bikeke Boys' Kitale

January 2018 – August 2018

- Provided ICT support to staff and students, ensuring efficient use of technology in the learning environment.
- Delivered tutoring sessions in computer literacy, resulting in improved digital skills among students and increased engagement in ICT-related subjects.
- Assisted in troubleshooting and resolving technical issues, which led to a 30% reduction in downtime for educational technology resources.

Publicity Member and Graphic Designer

Catholic Students Association, University of Eldoret

January 2019 – December 2022

- Led the design and production of promotional materials, enhancing the visibility of the association's events and activities.
- Developed and executed marketing strategies that increased participation in student events by over 40%.
- Collaborated with a team to create engaging content for social media, resulting in a significant growth in follower engagement and interaction.

SUMMARY

Experienced Information Technology Specialist with a demonstrated history of working in the higher education industry and Octagon Africa Financial Services Limited. Skilled in Quality Assurance, Network Administration, System Administration, Graphics design, System diagnosis and repair, Infrastructure and security specialist, E-commerce, Business Development, Auditing, Writing, and A dedicated team player known for fostering collaboration and maintaining Team Spirit. Strong information technology professional with a Bachelor of science in information technology focused in Information Technology from University of Eldoret.

RELEVANT SKILLS

- System Testing System Testing
- Software Testing Software Testing
- Software Validation Software Validation
- Cybersecurity
- Data Security
- System administration
- Network administration
- Creative Thinking & Effective Communication

WORK EXPERIENCE

Attaché, Network Installation and Maintenance

University of Eldoret

May 2022 - December 2022

- Managed the installation and maintenance of network infrastructure, ensuring reliable connectivity across campus facilities.
- Conducted regular system repairs and maintenance, which minimized service disruptions and enhanced user satisfaction by 25%.
- Developed and implemented a documentation system for network configurations, streamlining future troubleshooting processes and reducing resolution time by 15%.

Infrastructure and Security Engineer

Octagon Africa Financial Services Limited and Institute of Pension Management

January 2023 - December 2023

- Oversaw the design and implementation of infrastructure solutions that enhanced system security and performance.
- Conducted comprehensive security audits and vulnerability assessments, resulting in a 20% decrease in potential security risks.
- Collaborated with cross-functional teams to develop and enforce best practices for infrastructure management, improving operational efficiency.

Quality Assurance Engineer

Octagon Africa Financial Services Limited and Institute of Pension Management

January 2024 - Present

- Responsible for developing and executing test plans, ensuring the quality and reliability of software products.
- Implemented automated testing solutions that increased test coverage by 30% and reduced manual testing efforts by 40%.
- Collaborated with development teams to identify and resolve defects early in the development cycle, contributing to a 15% decrease in post-release issues.

EDUCATION HISTORY

Certificate in Software Testing and Validation

Udemy

Year of Graduation: 2024

Certificate in Foundations of Software Testing and Validation

University of leeds

Year of Graduation: 2023

Certificate in Introduction of Cyber Security

CISCO Networking Academy

Year of Graduation: 2023

Certificate in Web Design

Star College

Year of Graduation: 2023

Bachelors of Science in Information Technology

University of Eldoret

Year of Graduation: 2022