Bico Steve

📞 **Phone number:** (+254) 0733961722   ✉ **Email address:** bicosteve4@gmail.com

👤 **Github:** https://github.com/bicosteve

👤 **Portfolio:** https://bicosteve.github.io/

ABOUT ME

I am a software developer and QA engineer with a strong passion for building efficient, scalable, and reliable software solutions. With expertise in Python and Golang, I specialise in backend development, microservices architecture, and API integrations. My skill set spans cloud computing (GCP), containerization (Docker), message brokers (Kafka, RabbitMQ), CI/CD development, SQL, and data structures. Transitioning from a QA background, I bring a keen focus on software reliability, testing, and performance-driven engineering.

SKILLS

Technical Skills

Golang / Python / SQL / APIs / RabbitMQ / Kafka / CI/CD (Gitlab CI) / GCP / Microservices / API Development / Unit Testing & Mocking

Soft Skills

Communication / Team Work / Problem Solving / Self-Starter / Goal Oriented / Code Review / Managerial / Leadership

WORK EXPERIENCE

🏢 *Shade Limited* – Nairobi , Kenya

City: Nairobi | **Country:** Kenya

Quality Assurance Engineer

[01/03/2023 – Current]

- Created 1000s of test cases, improving test coverage by 95%.
- Designed and developed a test automation framework using NodeJS, reducing manual testing by 95%.
- Mentored quality analyst increasing QA efficiency by 50%.
- Led QA team in DRC's new platform migration, resulting in 0 bugs on production.

🏢 *Shade Limited* – Nairobi , Kenya

City: Nairobi | **Country:** Kenya

Qualify Assurance Tester

[01/06/2022 – 28/02/2023]

- Analysed and tested builds and effectively resolved 85% of reported bugs.
- Developed reports for stakeholders on quality goals, increasing stakeholder confidence by 100%.
- Decreased regression tests by 75% through rigorous testing and effective bug management.

🏢 *Shade Limited* – Nairobi , Kenya

City: Nairobi | **Country:** Kenya

User Acceptance Test Analyst

[01/02/2021 – 31/05/2022]

- Analyzed user requirements and developed test cases, achieving 98% acceptance in production.
- Monitored application post-production, contributing to a 20% reduction in post-launch issues.
- Improved communication by 50% with product managers and stakeholders through reporting findings

EDUCATION AND TRAINING

ProDev Backend Engineering

ALX Africa [14/01/2025 – Current]

City: Nairobi | **Country:** Kenya | **Website:** https://www.alxafrica.com/ | **Field(s) of study:** Information and Communication Technologies: ● Software and applications development and analysis

MSc. Computing and Information Systems

Strathmore University [04/09/2023 – 30/04/2025]

City: Nairobi | **Country:** Kenya | **Website:** https://strathmore.edu/

DevOps Engineering

Moringa School [05/06/2023 – 14/08/2023]

City: Nairobi | **Country:** Kenya | **Website:** https://moringaschool.com/ | **Field(s) of study:** Information and Communication Technologies: ● Software and applications development and analysis | **Final grade:** PASS

- Version Control and CI/CD pipeline development.
- Containerization and Virtualization.
- Infrastructure management and automation.
- Cloud computing
- Microservice orchestration

BSc. Communication & Journalism

Moi University [10/08/2010 – 15/02/2014]

Address: 3900 Kesses, 30100 Eldoret (Kenya) | **Website:** https://www.mu.ac.ke/index.php/en/