

# Teddy Nzioka

## Senior Software Engineer in Test

### PHONE

+254-715-814-717

### EMAIL

nziokateddy@gmail.com

### ADDRESS

P.O BOX 254715814717-00100  
GPO Nairobi



github.com/teddbot



linkedin.com/in/teddynzioka/



teddbot.github.io

## PROFESSIONAL SUMMARY

I am well-versed with Agile environments, Testing and DevOps tools; which improve the quality of output and release schedules to achieve organizational objectives.

My daily cup of coffee involves planning the roadmap of a product from its infancy to launch. This involves communicating with customers to know what they really want is important and then work with my fellow engineers to ship the expected releases; as well as ensure they perform well and meet industry-level quality standards.

## CAREER HIGHLIGHTS

- Led several major Database Changes and ensured Automated test scripts were used to increase efficiency
- Tasked with the Automation of Tibco APIs and guiding a team of developers
- Participation in Department-wide chapter boosts in Digital Engineering Department
- Started a company called GoldenCart which sourced farm produce and delivered to people's homes in Utawala Area in Nairobi
- Graduated as a top achiever in the Safaricom Technology Academy Cohort 9
- Participation in the Safaricom Innovation week hackathon and was among the finalists
- Special Needs Committee member at JKUAT (2016-2017)

## SKILLS

- Test Automation of APIs using Dash tool built using Golang
- Test Automation of Web Portals using Selenium, Cucumber
- Performance testing using Jmeter
- Test management using ALM Octane and tracking items on Jira in every sprint
- CI/CD Pipelines using Jenkins, Gitlab CI
- Containerization using Docker/Kubernetes
- JAVA
- SQL
- Android App Development

## CERTIFICATES

- AWS Certified Cloud Practitioner
- CCNA 1 - 4
- Scrum Fundamentals Certified
- Splunk Fundamentals
- Safaricom Technology Academy Certificate

## WORK EXPERIENCE

### Senior Software Engineer in Test

*Jan 2022 - Present | Safaricom PLC*

- An advocate for testability, drive best engineering practices and defect prevention
- Evangelize and drive a culture of automation quality

### Test Automation Engineer

*June 2021 - Jan 2022 | Safaricom PLC*

- Test-driven development, debugging, building tools, and testing frameworks.
- Designing and developing scalable test automation frameworks.
- Reporting progress and results to stakeholders.
- Integrating Automated Test Suites in CI/CD pipelines.

### Software Developer

*March 2020 - April 2021 | Wahenga ORG*

- Project Lead of the Genealogy application.
- Troubleshooting and Support for the application.
- Consultation.

### Digital Engineering Operations (SRE)

*August 2019 - Nov 2019 | Safaricom PLC*

- Deploying, supporting and troubleshooting applications.
- Renewed updates on Bonga-link.
- CI/CD builds, Automated deployments.
- Containerization using Docker/Kubernetes

### Co-Founder

*March 2018 - March 2019 | GoldenCart*

- An e-Commerce startup that sells and delivers groceries to your doorstep.

### Information Technology Support Administrator

*April 2018 - July 2018 | Eden Transport and Logistics LTD*

- IT Support

### Software Developer

*March 2017 - May 2017 | Robisearch Limited*

- Android & Web Developer - Worked on a laundry application.

## EDUCATION

### Bachelor of Science in Information Technology

*2015 - 2020*

Jomo Kenyatta University of Agriculture and Technology

- Database Systems
- System Analysis and Design.
- Object Oriented Programming.
- Data Structures and Algorithms.

### Cisco CCNA 1 - 4

*2014 - 2015*

Kenyatta University (Cisco Academy)

- CCNA 1 - Introduction to Networks.
- CCNA 2 - Routing and Switching.
- CCNA 3 - Scaling Networks.
- CCNA 4 - Connecting Networks.

## REFERENCES

### Maxwell Munene Lead - Quality Engineering

SAFARICOM PLC

P.O.BOX 66827

Waiyaki Way, Nairobi.

### Jude Juma Lead - QE Governance and Automation

SAFARICOM PLC

P.O.BOX 66827

Waiyaki Way, Nairobi.

### Eunice Geno Site Reliability Engineer

SAFARICOM PLC

P.O.BOX 66827

Waiyaki Way, Nairobi.

### Eric Munene Majao County Mechanical Engineer

Meru County Government

P.O.BOX 120

Meru