

# Eric Ngigi

Nairobi, Kenya

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## Summary

Highly motivated and detail-oriented professional aspiring to excel as a DevOps Engineer. Dedicated to streamlining workflows, fostering seamless collaboration between development and operations teams, and ensuring error-free, efficient processes. Eager to contribute analytical skills and problem-solving abilities to drive continuous improvement and deliver optimal results in a DevOps environment.

## Work Experience

### Fiverr

Freelance, Online

#### DEVOPS ENGINEER

September 2021 - Present

- Automated web app deployment with GitHub Actions, ensuring reliability.
- Implemented Git version control for efficient collaboration within the team.
- Developed web apps, increasing user engagement by 30% and boosting conversion rates by 20%.
- Designed CI/CD pipelines (Jenkins, Travis CI), reducing deployment time by 40%.
- Scripted routine tasks (Bash), cutting manual effort by 20%.
- Enforced robust security measures, passing all security audits.
- Deployed scalable infrastructure (AWS, Google Cloud), reducing costs by 30%.
- Stayed updated on emerging technologies, enhancing project outcomes.

### SysCraft Limited

Nairobi, Kenya

#### DOCUMENT PREPARATION

November 2022 - February 2023

- Sorted and prepared private documents for scanning and document preparation.
- Followed production procedures for internal documentation and tracking.
- Maintained a clean work environment following imaging center guidelines.
- Created and scanned computer batches, ensuring document clarity meets client approval.
- Worked at a sustained pace to meet production rates without compromising quality.
- Strong problem-solving ability, adaptable to change and extended project assignments.
- Worked independently with minimal supervision.

### Nyeri Water and Sanitation Company

Nyeri, Kenya

#### DATA ANALYST

June 2019 - December 2019

- Achieved 99% efficiency improvement by developing Tableau and Power BI dashboards and reports.
- Installed, configured, and maintained Oracle, MySQL, and SQL Server DBMS.
- Administered MS SQL Server 2008/2012, handling upgrades, security, and configuration.
- Documented installation and configuration procedures for Windows and Linux environments.
- Monitored infrastructure performance with CloudWatch and Datadog.
- Automated full/differential/transactional backups and implemented recovery strategies.
- Increased query efficiency by 99% through optimized index creation.

## Skills

**Languages** HTML, CSS, JavaScript, Go, Bash, Python, SQL  
**Technologies** Git, Github, Docker, Ansible, Linux

## Education

### ALX(African Leadership X)

Nairobi, Kenya

#### AWS CERTIFIED CLOUD PRACTITIONER

April 2023 - Ongoing

### DEKUT(Dedan Kimathi University of Technology)

Nyeri, Kenya

#### BACHELOR OF SCIENCE IN BUSINESS INFORMATION TECHNOLOGY

May 2015 - June 2020