

NAOMI WAMBUI MWANGI

Systems Engineer

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📍 Nairobi, KE

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EDUCATION

B.Sc

Infotmatics and Computer
Science

Strathmore University

📅 July 2017 - September 2021

📍 Nairobi, Kenya

Awards

- First Class honors

Certification

DevOps Engineering

Moringa School

📅 September 2022 - current

📍 Nairobi, Kenya

SKILLS

- Python Scripting
- Ansible
- Linux
- JavaScript

WORK EXPERIENCE

Systems Engineer

Safaricom PLC

📅 July 2021 - current

📍 Nairobi, Kenya

- Collaborated to design and build secure RESTful APIs using springboot and Apigee that exposed services to external developers that was managed on a developer portal with over 50,000 active users.
- Used Ansible to automate infrastructure tasks of system switchovers that increased efficiency and speed of the business continuity process by 80%.
- Actively collaborated with external vendors to support Apigee gateway platform by running maintenance and upgrade activities that helped maintained an up-time of 99.99%.
- Setup Elastic search, logstash and kibana to stream logs, create dashboards and alerts on current traffic trends that helped to reduce SLA from 2 hours to 30 minutes .
- Documented “tribal” knowledge and constant upkeep of the playbooks and runbooks to ensure teams get the information they need right when they need it on confluence.

Fullstack DevOps Engineer

Safaricom PLC

📅 August 2020 - July 2021

📍 Nairobi, Kenya

- I developed automation scripts in python to perform daily system and platform health checks which helped reduce incidents by 40% due to increased pro-activity.
- Provided software-related operations support, including managing level two and level three incidents and problem management
- Created prototypes, designed and built modules and solutions in an iterative agile cycle, developed, maintained, and optimized the business outcome

Web Developer Intern

Strathmore Resource Research Center

📅 January 2019 - December 2019

📍 Nairobi, Kenya

- Developed object-oriented code in PHP codeigniter with 100% accordance to industry and company standards.
- Built API following RESTful standards to allow users to submit information by storing data in a SQL database.