Naomi Mwangi

Software Developer, Automation Engineer

Nairobi, Kenya

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WORK EXPERIENCE

Safaricom PLC, Nairobi, Kenya - *API Engineer*

JULY 2021 - PRESENT (FULL-TIME//REMOTE)

- Developed an open API dynamic QR code using REST and javascript that allows customers to make mobile money payments by scanning a QR code. The other tasks that I had with this project was publishing the documentation and the API to the developer portal using VUE JS and PHP.
- Developed and supported the API proxies on Apigee gateway that are being used on the M-Pesa global visa to allow international mobile money remittance. This was done using Javascript and Apigee API gateway.
- I was the lead for projects such as Apigee Capacity enhancement, Apigee version upgrade to ensure the system is at full performance. This was done using agile first techniques and tools such as Jira and confluence for collaboration.

Safaricom PLC, Nairobi, Kenya - *DevOps Engineer and SRE*

AUGUST 2020 - JULY 2021 (CONTRACT/REMOTE)

- I developed automation scripts in python to perform daily system and platform health checks which involved checking disk utilization, checking CRM service and order status.
- Using Ansible CLI, I automated siebel CRM deployments to allow for quick and easy deployments of the resource files to our entire set of active and standby environments.

Safaricom PLC, Nairobi Kenya - *API Engineer and Support*

JANUARY 2020 - APRIL 2020 (INTERN / FULL-TIME)

- I helped create documentation and flowcharts for existing API integrations. The documentation was done using vue js, and for the flowcharts, draw.io was used to help design the flows.
- I integrated APIs for customers and third party partners on Apigee API gateway to help allow external party integrations.

Strathmore Research HP Lab , Nairobi Kenya - *Web Developer*

MARCH 2019 - DECEMBER 2019

- I worked on developing backend services in PHP codeigniter for an academic management system for a nearby college.
- Built database objects in SQL.

VOLUNTEER EXPERIENCE

Kenya National Library Services - *Books Management and archiving*

JANUARY 2019 - MARCH 2019

- I volunteered in a public library to ensure that the books are in the best conditions and the book borrowers were also being serviced. I also helped manage the archival.

EDUCATION

Strathmore University, Nairobi, Kenya - *B.Sc., Informatics and Computer Science (First Class Honors)*
JULY 2017 - SEPTEMBER 2021

SUITSA, Nairobi Kenya - *Artificial Intelligence and Machine Learning*
 JANUARY 2020 - APRIL 2020

SKILLS

Javascript, Python, NodeJS, PHP, Laravel, React JS, APIGEE, AWS API Gateway, Writing, SQL, MongoDB, Bash, Ansible