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## KAYODE FAGBEGI

### PROFILE

I am a Microbiologist, seeking to leverage work experience and training to expand career options. I am a resourceful technology enthusiast with interest in microbiological environmental analysis. I have improved communication skills and a track record of coordinating tasks within goal-oriented time frames, adaptable and able to grasp new concepts and skills quickly.

### WORK HISTORY

#### DEXCOM SOLUTION LIMITED (ENVIRONMENTAL CONSULTANT).

##### MICROBIOLOGIST/LABORATORY ANALYST

AUG 2019 -PRESENT

- Carry out extraction process on environmental samples for TPH and PAH analysis.
- Carry out digestion process on environmental samples for heavy metal analysis.
- Assist in Heavy metal analysis using Atomic Absorption Spectroscopy.
- Perform Total Heterotrophic Bacteria (THB) and Total Heterotrophic Fungi (THF) analysis to determine microbial population in environmental samples
- Perform Hydrocarbon Utilizing Bacteria (HUB) and Hydrocarbon Utilizing Fungi (HUF) analysis to determine microbial population in environmental samples.
- Perform total and fecal coliform analysis on water samples to determine the population of coliform bacteria.
- Monitor daily temperature and gas readings of refrigerators, freezers and incubator in the Laboratory.
- Organize quarterly emergency drill, monthly QHSES meeting and weekly updating of Key Performance Indicators on QHSES board.
- Monitor and assess UA/UC, while developing measures to mitigate hazardous situations.
- Collaborate in report writing for environmental field sampling and environmental studies.
- Collaborate in soil, water and air quality sampling for environmental assessment.

#### SICKLE CELL AWARENESS AND HEALTH FOUNDATION (SCAHF).

##### VOLUNTEER

MAY 2019 - PRESENT

- Donate blood for persons living with sickle cell disorder.
- Conduct awareness campaigns on the need for genotype testing.
- Assist in the organization of free blood drive/donation programs.

#### N-POWER SCHEME; SCHOOL 2 OFEH OMUMA, RIVER STATE.

##### VOLUNTEER TEACHER

DEC 2016 – DEC 2018

- Assisted in teaching of primary school pupils in Basic 5 and 6.
- Prepared lesson plans for Basic 5 and 6 pupils according to school curriculum.
- Marked and recorded class work and assignments of pupils.

**NATIONAL YOUTH SERVICE CORPS (NYSC): CSS OBUDU****SUBJECT TEACHER****NOV 2013 – OCT 2014**

- Prepared detailed lesson plans for each school term and each week, according to school curriculum.
- Facilitated the understanding of concepts by students in line with lesson plans.
- Conducted daily morning assembly and ensured order and calm in the school environment.
- Carried out other activities as assigned by the school authorities

**ANTEK MEDICAL LABORATORIES.****LABORATORY ASSISTANT****JAN 2013 – OCT 2013**

- Organized laboratory processes to facilitate sample collection, storage and transportation.
- Analyzed blood samples for the presence of *Salmonella typhi* and *Salmonella paratyphi* using Widal test kit.
- Performed tests to detect the presence of Malaria parasite (MP) microscopically in blood films, using Romanowsky stain (Field and Giemsa stains).
- Performed microbiological analysis as well as antibiotics sensitivity and resistance tests on various cultured specimens such as urine, stool, semen, sputum, as well as swabs.
- Prepared culture media and broth for growth and enumeration of microbial population using a colony counter.
- Maintained and cleaned laboratory equipment after use

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**EDUCATION****BACHELOR OF SCIENCE, MICROBIOLOGY****2013**

University of Port Harcourt, Rivers State

**NATIONAL EXAMINATION COUNCIL (NECO)****2004**

Niger Delta Science School, Port Harcourt.

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**SKILLS**Microbiology, Medical Laboratory, Laboratory procedures, Sample preparation, Environmental Monitoring, Infectious Diseases

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**REFERENCES****AZUAZU IKEABIAMA**

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**KOFI BLANKSON**

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