**MUSA,OKIKIRI ONORUOYIZA**

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**PERSONAL PROFILE**

I am a passionate electrical and electronics engineering graduate with extensive experience in power plant operations and maintenance, Electrical installation and troubleshooting. I am skilled at working as a leader and part of a team, with a serious minded approach to work, that would be an asset to an organization and help achieve her goals. I personally develop skills in web development and mobile App using a programing language such as (PHP, LARAVEL FRAME WORK, PYTHON, HTML, AND CSS).

**PERSONAL DETAILS**

Marital Status: Single

Date of Birth: 14th August, 1993

Sex: Male

**EDUCATION / CERTIFICATES OBTAINED**

Certificate of National Service (NYSC) 2018-2019

**Federal University of Technology, Minna.**

Bachelor of Engineering (B.Eng) in Electrical and Electronics Engineering 2012-2017

**Federal College of Education, Demonstration Secondary School, Kogi State**  2004-2009

**WAEC**

Soladard Nursery and Primary School, Kogi State.

**First School Leaving Certificate** 1995-2004

**SKILLS**

• Skilled in maintenance of equipments, electrical installation and use of electrical measuring instruments.

• Good Communication Skills (Oral and Written)

• Leadership Ability

• Ability to work under minimal supervision and still meet up with deadline.

• Good Knowledge on Report Writing

• Skilled in the use of Electrical Engineering Software (Proteus Software)

• Skilled in the use of office productivity tools (Microsoft office word, Microsoft office excel and Microsoft office power point)

**PERSONAL PROJECTS**

1. Assembling and installations of inverter/solar system components, it's maintenance and troubleshooting.

2. Design and construction of a remote controlled fan regulator.

3. Design and Construction of Remote controlled circuit breaker, for line Men in fault clearing.

**WORK EXPERIENCES**

1. **Electrical Engineer: Geregu power PLC, Kogi State(Casual Staff)**

* Daily report writing of power generation, generators parameters and forwarding to appropriate channels.
* Maintenance of alternators and changing of their oil when due.
* Replacement/Maintenance of alternators CTs and PTs.
* Daily physical inspection of generators and it's panels along side their ventilation fans to ensure they are in good working condition.
* Gas engine spark plugs replacement when damaged or malfunctioning.
* Maintenance and installation of 12kV SF6 circuit breakers.
* Electric motor decoupling and coupling, installation, troubleshooting and maintenance.
* VFD (variable frequency drive), charge air, starting air and instruments air compressors inspections and corrections.
* Turbo charger sensor, peak pressure sensor, knock sensors, gas engine winding sensors assessment, testing and replacement in the case of failure or malfunctioning.
* Troubleshooting of generators preheater and pre-lube pump panel.

1. **Industrial Electrician:** Walk-in-light limited, contractor at Dangote Oil Refinery Idasho, Ibeju-Lekki, Lagos State. June 2021 To march 2022.

Served as a cable laying supervisor at the power plant substation. I also worked as an electrician for glanding and termination of power and control cables for gas turbine and steam turbine generator panels, XLPE cable meggering and treatment (cold shrink treatment).

1. **Industrial Electrician:** Walk-in-Light Limited, contractor at Dangote cement plc Obajana, Kogi State. November 2020 To June 2021.

I served as a team leader for both electrical and fabrication team for

Fittings of PVC pipes and wiring.

Programming/installation of 2300 units of heat and smoke detector.

Fire alarm central control panel installation.

Underground cable laying

**REFEREES**

**Engr. Issac Anako**

**Lecturer**

Department of Electrical and Electronics Engineering Department

Federal University of Technology, Minna

**Tel:** 08137739053

**Barr. Lilian Omeiza**

**Lawyer**

**Tel:** 07042584455