OKAFOR, JOHN CHINEDU

ENGINE CADET / OILER

Experienced marine engineer with hands-on expertise in engine systems, maintenance, and safety protocols. Gained practical knowledge during training cruises, including sea time with Exxon-Mobile's SIKA 4. Specialized in major overhaul and maintenance. Specialized in Overhauls of MAN diesel engines V16, Caterpillar Engine V16, and Cummins engines. Developed MATLAB code for gas and diesel engine performance monitoring, recognized and published by leading universities. Proficient in SolidWorks, leading the design and modeling of a V12 engine.

CONTACT

- juanmzii48@gmail.com
- https://www.linkedin.com/in/john-chinedu
- https://github.com/Juanmz1
- 08087266291
- Nigeria

SKILLS

- Diesel Engine Maintenance
- Gas Engine maintenance
- Marine Operation and maintenance
- Python
- JavaScript
- CSS
- HTML

SEA SERVICE/ EXPERIENCE

MARINE ENGINEER TRAINEE KENOC NIGERIA LIMITED (ONE YEAR)
Jan, 2022 - dec, 2022

Overhauling of diesel engine for security vessel and tug boat and undergoing sea trails
Carry Out Watch keeping of the Engine room and control room
Overhauling and the repairs of marine engines and pumps
Prepare technical reports engineering use.
Maintain and repairs of marine machinery and equipment for installation on vessels.
Design, testing, installation, and repair of marine engines and auxiliary.

CONTRACT STAFF AS MARINE ENGINE TRAINEE STARZ MARINE ONNE (ONE YEAR)
Jan, 2023 – dec, 2023

- MATLAB
- Proficiency in System networking and Operation
- Simulation and analysis using FEA, CDA
- SolidWorks
- Ansys

Overhaul SIKA 4, SIKA 3, SIKA1 security vessels Engines owned by ExxonMobil.
Overhauling of Cummins Emergency generators
Carry Out Watch keeping of the Engine room and control room
Check, test, and maintain automatic controls and alarm systems.
Inspect marine equipment and machinery to draw up work requests and job specifications.

EDUCATION

AKWA IBOM STATE UNIVERSITY B.ENG MARINE ENGINEERING NIGERIA 2022

High-honors graduate in marine engineering with a strong academic foundation. Expertise in Diesel engine design, overhauling, and marine technology. Led a pioneering research project enhancing effective condition monitoring in marine engine and gas turbine simulation. Committed to excellence and continuous learning.

ALX SOFTWARE ENGINEERING B.ENG BACKEND ENGINEERING SOUTH AFRICA

Jan, 2023 - Feb, 2024

Graduated with high honors in Backend Engineering, specializing in Python-based solutions. Demonstrated expertise in full-stack development, crafting user-centric web experiences. Experienced in designing e-commerce platforms and optimizing backend operations.

CERTIFICATIONS/TRAININGS

- **B.ENG MARINE ENGINEERING AKWA IBOM STATE UNIVERSITY --- 2022**
- **Basic Mandatory Training STCW VI/1 --- 2023 MARITIME ACADEMY OF NIGERIA**
- **Ship Security Awareness STCW VI/6 ---- 2023 MARITIME ACADEMY OF NIGERIA**
- **NIMASA Medical Certification ---2023**
- **NIMASA DISCHARGE BOOKLET ---2023**
- **ALX SOFTWARE ENGINEERING B.ENG BACKEND ENGINEERING ---2024**