

MATTHEW BOLANLE

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CAREER OBJECTIVE:

I wish to secure an engineering internship role through which my skill sets as an Electrical Engineering student will be developed and expanded as required by the energy industry. I am looking forward to contributing my quota through absolute dedication to work, time management and self-awareness of workplace security and safety requirements. I am teachable and possess high aptitude for learning new technologies, processes and methods.

EDUCATION:

Master of Engineering: Electrical and Electronics Engineering

Jan. 2022 – Present

University of New Brunswick (UNB), Fredericton, NB. Canada.

Bachelor of Science: Electrical and Electronics Engineering

2014

University of Ibadan, Ibadan, Nigeria (Graduated in the top 10% of the class with First Class grade)

Advanced Diploma: Electrical and Electronics Engineering

2006

The Polytechnic, Ibadan, Nigeria (Graduated with Distinction)

PROFESSIONAL AND TECHNICAL SKILLS:

- I have excellent written, verbal and visual communication skills.
- Project management and Time management skills.
- Advanced skills in Matlab/SIMULINK programming and modelling platform.
- I possess good knowledge of ETAP (Transient stability and system optimization modelling).
- I have a working knowledge of C++, Python, HTML and CSS.
- Proficiency in Microsoft Office suite (Excel, Word, PowerPoint, SharePoint)
- I possess strong work ethics, team spirit and resolve.
- Good understanding of TCP/IP/LAN/WAN technologies, Microsoft Windows administration, Linux administration, and expert user of SAP/CRM tools (MCP, CCNA, and Certified Salesforce administrator).
- Data recovery engineering skills (Windows, Linux, AIX, Macintosh, UNIX, Raid 5, JBOD Systems)

WORK EXPERIENCE:

Plant Lead Engineer:

May 2015 – Nov. 2020

Bovas and Company Limited, Ibadan. Nigeria

- I carried out energy audit and inspection of over 50 gas facilities in the south west region of Nigeria. This role also included managing gas station renovation projects in collaboration with contractors.
- I carried out service maintenance, part requisition and fault diagnosis of operational equipment such as electro-mechanical gas Pumps, LPG vane pumps and P400 series Perkins diesel generators.
- I led a team of seven (7) Engineers and Business Analysts responsible for formulating and drafting a comprehensive gas station operational and safety procedures for in-house retail managers and sales team.

- I trained temporary staffs on best workplace safety practices and good housekeeping. This included hazard assessment, fire readiness drills, use of portable fire extinguishers and disaster avoidance.
- I was responsible for operation and facility management of a 270,000-liter, 10-tonne gas facility with annual turnover in excess of CAD15million.

OTHER EXPERIENCES:

Customer Service Representative:

Dec. 2022 - Present

Couche-Tard (ESSO Gas Stop), 1190 Smythe Street, Fredericton, NB

- Attending to customer energy needs in a prompt and professional manner
- Ensuring that the facility remains in a functional and pristine condition all through the winter

Lube and Tire Technical Support:

April – June 2022

SS Tire and Auto Shop, Fredericton, NB

- Inspection of car lubes, fluids, wheel, threading and functionality
- Installation/balancing of car and mini truck tires using John Bean equipment

PUBLICATIONS/TECHNICAL TRAININGS:

Co-author, Virtual power plants: stochastic techniques for effective costing and participation in a decentralized electricity network in Nigeria. <http://dx.doi.org/10.1109/NIGERCON.2013.6715675> . 2013

Information Security Governance: Risk Management, Controls, Strategy and Compliance (Certified Information Security, CIS, www.certifiedinfosec.com, Lagos). 2009

REFERENCES:

Dr. Eugene Hill (retired)

Professor of Electrical and Computer Engineering

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Note: Personal technical reference only, preferably by letter as email attachment

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