

CHIJOKE VALENTINE NNABUEZE

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PROFILE SUMMARY

Ingenious and determined electrical and automation personnel with over 5 years of experience. Seeks to use first-class production design and process skills to push forward manufacturing excellence. Skilled at maintenance and operation of equipment as well as in design, testing and analysis. Seeking opportunity in a process or technological environment to grow and contribute to operational excellence.

COMPETENCIES

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|-------------------------|--|-------------------------------------|
| • Basic German language | • Engineering Process Improvement | • Technical Support and Assistance. |
| • Industrial Automation | • Prevention and Maintenance | • Reporting and Documentation |
| • Process Control | • Pneumatic/Electro-pneumatics | • Cable laying and termination |
| • Field Instrumentation | • Mechanical measurements and fittings | • Python Programming Language |

SKILLS HIGHLIGHT

- Proper interpretation of Schematics, Technical drawing, circuits and industrial installation diagrams.
- Ability to review and interpret electrical, instrumentation, control designs and drawings including P&ID, wiring, etc.
- PLC programming, upload, download, archive, retrieve and troubleshooting using Simatic Manager, TIA Portal for Siemens and RS Logix 500, RSLogix5000 for Rockwell Automation, etc.
- Sound understanding of Hydraulics Pneumatics and Electro-Pneumatics Systems.
- Electrical controls wiring and troubleshooting.
- Industrial Motor control design and Installation.

WORK EXPERIENCE

Automation Engineer – CHI LIMITED

June 2021 – Till date

- Variable frequency drives installation, troubleshooting and maintenance (such as Danfoss, Sew, Schneider, etc.)
- Analyze and troubleshoot process problems such as PLC faults, identifying and correcting electrical/electronic control system faults common with devices such as sensors, proximity switches, limit switches, solenoids, and Electric motors, so as to make continuous and permanent improvements.
- Installed electrical components such as circuit breakers, overload relays, contactors, load cells and electric motors, etc.
- Maintained smooth operations of all process and packaging machinery through effective and efficient troubleshooting and fault rectification.

Field Service Engineer – DIVERSEY WEST AFRICA LIMITED (Contract)

Apr 2020 – May 2021

- Installed and Commissioned Krones conveyor Lubrication system at AB-InBev Sagamu
- Designed, installed and commissioned electric motor starters such as Star/Delta and Direct-On-Line starters
- Service, calibrate and repair process instruments on client's demand in other to improve machine life span and overall manufacturing output.
- Provide solutions and fix equipment malfunctioning, system faults and network errors on automated machines – Use root-cause-failure techniques, corrective actions, modifications and performed replacements and/or new installation.
- Establish in-depth understanding about project requirements and customer's demands so as to Communicate effectively to guarantee plant objectives are met.
- Monitoring and reviewing information from materials, events or the environment to detect or access problems and provide solutions
- Perform electrical-related wiring and installation for commercial construction projects, including new construction and plant expansion.

Electrical/Automation Technician – HONEYWELL FLOUR MILLS PLC

Dec 2019 – Mar 2020

- Carried out repairs, preventive and corrective maintenance on electrical and automated systems (e.g., Palletizers and Carousels).
- Ensure that SOP, good housekeeping and good manufacturing practices are maintained.
- Daily reports and documentation of carried out operations.

Electrical Technician – QUEENSMEAL FOODS LIMITED

Oct 2016 – Jan 2017

- Troubleshoot and repaired malfunctioning equipment, appliances, and apparatus.
- Carried out maintenance, diagnosis, and repair of electrical, automation, and instrumentation of equipment applied by industrial motor controls, pump drives, and the Control system
- Perform maintenance, installation, repair, and troubleshooting of control centers, de-energized higher voltage equipment, and 415 volts Electric motors
- Conducted tests and assessments of new systems and repairs to ensure quality
- Performed preventative maintenance on a regular schedule

EDUCATION

- **B.Eng.** in Robotics – INTERNATIONAL UNIVERSITY OF APPLIED SCIENCES 2021 – 2024
- **Diploma** in Electromechanical Engineering – INSTITUTE FOR INDUSTRIAL TECHNOLOGY. 2017 – 2019
- **SSCE** National Examinations Council (NECO) – ROSE OF SHARON COMPREHENSIVE COLLEGE 2016

TRAINING AND CERTIFICATIONS

- Conveyor lube pipe installation – DIVERSITY WEST AFRICA LIMITED 2020
- Home Electrical Electronics Installation & Repair (Apprenticeship) – POLYMATH ELECTRICALS 2012 – 2015

REFEREES

AVAILABLE UPON REQUEST