**Musa , Okikiri**

Along Fajuyi Road, Moyor’s Street C/31, Ado-Ekiti.

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**Professional Summary**

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. In addition, am also a dedicated and innovative Solar Engineer with a strong passion for renewable energy and sustainable solutions Seeking to leverage expertise in solar energy systems, engineering design, and project management to contribute to the development and implementation of cutting-edge solar projects that drive environmental impact and energy efficiency.

**PERSONAL DETAILS**

Marital Status: Single

Date of Birth: 14th August, 1993

Sex: Male

**Education**

**2012-2017 Federal University of Technology Minna, Nigeria**

B.Eng Electrical & Electronics Engineering**.**

**Work Experience**

**2022 Till Date: All Cycle Communication Nig Ltd**

* Conducted detailed site assessments and solar potential analyses to identify optimal locations for solar installations, resulting in 13% reduction in installation costs.
* Oversaw the installation, commissioning, and testing of solar energy systems, ensuring compliance with industry standards and regulations.
* Implemented data monitoring and analysis systems to assess the performance of installed solar projects and identify opportunities for improvement.
* Coordinated with suppliers and contractors to source high-quality materials and services for solar projects, ensuring timely completion and customer satisfaction.

**2019 - 2021: CiphePort Creative Center Kogi State.**

* Assisted the solar engineering team in conducting solar system feasibility studies and designing preliminary layouts for potential projects.
* Contributed to the development of technical reports and presentations for clients, show casing the benefits of solar energy adoption.
* Collaborated with senior engineers on project site visits, gaining hands-on experience in assessing site conditions and project planning.
* Assisted in the preparation of permit applications and ensured compliance with local building codes and regulations.
* Managed the procurement of electrical equipment and materials, maintaining strong vendor relationships to ensure timely delivery and cost-effectiveness.
* Conducted thorough inspections and maintenance of electrical systems, identifying and resolving issues promptly to minimize downtime and disruptions.

**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

**Skills**

* Comprehensive knowledge of solar energy principles, photovoltaic systems, and solar thermal technologies
* Strong analytical and problem-solving skills to optimize system performance and troubleshoot issues
* Experience in conducting solar site assessments, feasibility studies, and performance evaluations
* Experience in electrical installation, troubleshooting, and maintenance for residential, commercial, and industrial projects
* Familiarity with power distribution, control systems, and automation technologies
* Familiarity with relevant codes, standards, and regulations related to solar energy installations
* Skilled in using electrical testing equipment and software for diagnostics and performance evaluation
* Extensive knowledge of electrical systems, codes, and regulations
* Proficient in interpreting electrical drawings, schematics, and technical documentation
* Project management expertise, including planning, budgeting, and scheduling of solar projects
* Effective communication skills to collaborate with cross-functional teams and stakeholders

**REFEREES**

**Engr Abraham**

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**Barr. Lilian**

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