

IKECHUKWU EMMANUEL NWOKOCHA

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PERSONAL PROFILE

A creative technology enthusiast who continually seeks to become more of an asset than just an employee. With a keen interest, and extensive knowledge of: **Industrial Automation & Process Control, Data Science & Machine Learning, Cloud & I.T Solutions**. Having adaptable interpersonal skills, and an ability to work collaboratively and communicate effectively. Creating value by **embracing, mastering** and **applying** existing and emerging technologies to optimize systems and processes. Leveraging applicable knowledge of both Information and operations technology (I.T/O.T).

WORK EXPERIENCE

I.T Systems Engineer & Technical Sales Rep.

October 2018 – October 2019

Alert Technology Limited, Abuja Nigeria.

- Design, deploy, manage and support I.T infrastructure and solutions
- Pre-sales and after sale technical services.

Information and Communications Technology (ICT) Administrator.

February 2017 – July 2017

Nigerian Breweries Plc Iganmu, Lagos Nigeria.

- Worked directly with the head I.T, delivering I.T support services for all I.T infrastructure.
- Provided I.T solutions and services such as: reliable systems networking, print services, systems check.

Installations & Maintenance Engineer.

March 2016 – June 2016

HORIVAC CO LTD, Lagos Nigeria.

- Installation, repairs and maintenance of elevators / automatic doors.
- Developed new strategies to enhance product sales to new potential clients.

EDUCATION

Obafemi Awolowo University.

2012 – 2018

Bachelors of Science (B.Sc.)

Electronic and Electrical Engineering – Second Class Upper

Federal Government College Lagos.

2005 – 2011

The West African Senior School Certificate Examination

SKILLS & COMPETENCE

- Research, Development and Innovation
- Excellent Written and Oral Communication.
- Programming Languages (Python, SQL, HTML/CSS, and Ladder Logic).
- Data Analytics for Business Intelligence (PowerBI, Tableau – Transforming raw data into powerful visual reports).
- Industrial Automation and Process Control (**PLCs**: SIEMENS, Allen-Bradley and **SCADA**: Wonderware, WinCC).
- Architecting I.T Infrastructure and Solutions
- Cloud Computing (Microsoft Azure and Amazon Web Services AWS).
- Applied Machine Learning & Deep Learning (Python – Scikit-Learn, TensorFlow)
- Process and Project Management.

INTERESTS

- Industrial Automation, Instrumentation and Process Control (Industrial Control Systems Management).
- Cloud Computing (Microsoft Azure and Amazon Web Services AWS).
- Digital Transformation and IoT Solutions.
- Artificial Intelligence (Applied Machine Learning & Deep-Learning).
- Analytics (Data Analysis, Visualisation Insight Extraction with Python, Microsoft Power BI, Tableau).

CREDENTIALS & CERTIFICATIONS

Industrial Automation Course

June 2018

Angelus Consulting & Research Limited (Lagos, Nigeria)

Industrial Automation and Process Control

Data Center Associate Development Course

March 2019

Schneider Electric Energy University

Data Centre Certified Associate Course

Health, Safety and Environment (HSE) Level 1&2

April 2019

Dexters & Heroes Consulting (Abuja, Nigeria)

Health and Safety.

Systems Engineer Certification

May 2019

DELL EMC

Data Center Networking, Campus Networking, Server Credentials

Technical Sales Certified

July 2019

Hewlett Packard Enterprise (HPE)

Hybrid I.T Solutions [2019]

Hewlett Packard (HP Inc.)

Business Personal Systems Hardware [2019]

SDGs Nigeria

October 2019

F.C.T Abuja SDGs Community

United Nations Sustainable Development Goals Advocate

MEMBERSHIP

The Nigerian Society of Engineers (NSE)

Graduate Member, Nigerian Society of Engineers.

SDGs Nigeria

Volunteer Member and Advocate for the 17 Global Sustainable Development Goals.

AI Saturday (AI6) Abuja, Nigeria

Volunteer Data science and Machine Learning Instructor for the Abuja AI6 Community

PORTFOLIO & PROJECTS

- Website - <https://ik-emmanuel.github.io/>
- Credentials - <https://ik-emmanuel.github.io/credentials/>
- Publications - <https://ik-emmanuel.github.io/publications>
- Completed Projects - <https://ik-emmanuel.github.io/projects>