

# 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 keen interest and extensive knowledge of: **Automation & Process Control, Data Science & Analytics, Cloud & I.T Solutions**. Having adaptable inter-personal skills, 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.

- Sales, 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.)

Electronics 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).
- Applied Business Intelligence and Analytics (Microsoft Power BI, Tableau, Microsoft Excel).
- Industrial Automation and Process Control (**PLCs**: SIEMENS, Allen-Bradley and **SCADA**: Wonderware Intouch, WinCC).
- Cloud Computing (Microsoft Azure and AWS).
- Applied Machine Learning & Deep Learning (Python)
- Process and Project Management.

## INTERESTS

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- Automation, Instrumentation and Process Control (Industrial Control Systems Management).
- Cloud Computing (Microsoft Azure and AWS).
- Artificial Intelligence (Applied Machine Learning & Deep-Learning).
- Analytics (Data Analytics and Visualisation with Python, Business Intelligence with Microsoft Power BI, Tableau.).

## CREDENTIALS & CERTIFICATIONS

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### 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

### Project Management professional (PMP)

March 2019

Dexters & Heroes Consulting (Abuja, Nigeria)

Project Management.

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

April 2019

Dexters & Heroes Consulting (Abuja, Nigeria)

Health and Safety.

### Cooling and IT Power Certification

May 2019

APC by Schneider Electric

Data Center Cooling Certification, I.T Power Certification.

### 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]

### United Nations SDGs

October 2019

F.C.T Abuja NYSC SDGs Community Development Service Group

UN Sustainable Development Goals

## PORTFOLIO & PROJECTS

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