

# IKECHUKWU EMMANUEL NWOKOCHA

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## PERSONAL PROFILE

A creative and highly resourceful 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.

## 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 and print services.

### 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 Ijanikin, 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).
- Business & Data Analytics (Power BI, Tableau – Transforming Raw Data into Powerful Visual Reports & Dashboards).
- 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

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- 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, Visualization & Insight Extraction with Python, 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

### 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

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### 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

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- 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>