

**DATA CENTER SPECIALIST  
AYENI OLUWASEYI TEMITOPE**

**Plot 1010, Balogun Street, Arepo, Ogun State, Nigeria.**

**Telephone: 08187188206, Email: topextee@yahoo.com**



## **Certifications:**

CDCP, CDCS,

## **Education Background:**

- PGD Mechanical Engineering – Ladoke Akintola University, HND, Osun State College of Technology , Osun State, Nigeria, ( Mechanical Engineering)
- ND, The Polytechnic Ibadan, Oyo State Nigeria – (Mechanical Engineering)

## **Work Experience:**

- Global Man Power Ltd ( Outsourced to Huawei Technologies) - 2018 – Till date,  
Job Role : Data Center Design, Pre-sales and Implementation Specialist
- Huawei Technologies Co. NG. LTD, 2015 – 2017,  
Job Role : Data Center Design Specialist
- Resourcery Plc, 2013 – 2015  
Job Role : Data Center Design Specialist
- Toptech Engineering Limited ,2006 -2013  
Job Role : Data Center Design and Implementation Engineer

## **Overview:**

- **Name:** Ayeni Oluwaseyi Temitope
- **Nationality:** Nigeria
- **Title:** Data Center Specialist

## **Core Strengths:**

- Data Center Facility Design
- Data Center Facility Delivery and Implementation
- Data Center Facility Implementation Management
- Data Center Facility Audit
- Data Center Facility Reporting
- Data Center Pre-Sales
- Data Center Facility Training
- Data Center Facility Consulting

## Key Skills :

- Data Centre Facility Design in line with International/Industry Best Practices ( Uptime Institute ,BICSI, ANSI/TIA)
- I. Power ( Dual Path Configuration , Redundancy Configuration, compartmentalization configuration, Automatic Configuration)
- II. Cooling ( Dual Path Configuration , Redundancy Configuration, compartmentalization configuration, Automatic Configuration, Continuous Cooling Configuration)
- III. Security – Fire Suppression System, Surveillance System, Access Control System, Very Early Smoke Detection Apparatus (VESDA) etc.,
- IV. Monitoring – Building Management System (BMS), Environmental Monitoring System (EMS) etc.
- V. Architectural – Building Decoration ( Raise Floor, Suspended Ceiling, Wall Cladding, floor Lagging ,etc.),
- Ability to Design Data Center Facility (on Premise and Colocation) , that reduces Time to Market (TTM)
- Ability to Design Data Center that Reduces Operation Cost and increase Return on Investment
- Ability to Design Data Center Facility with a better Power Usage Efficiency (PUE)
- Ability to Design Data Center Facility with High Efficiency
- Ability to Design Data Center Facility that eliminates Human Error
- Ability to Design Data Center Facility with High Availability
- Ability to Design Data Center Facility with High Reliability
- Data Centre Facility Delivery and Implementation in line with international best practices
- Ability to Analyse Data Center Facility complex Electrical problems and assess possible solutions
- Ability to Direct and Coordinate Data Centre Facility Electrical and Cooling Installation to comply with specifications, codes and meet customer requirement
- Ability to Provide Detailed Calculation to compute and established Design in accordance with Installation standard and specification
- Ability to Prepare Data Center Facility Equipment Specification for purchase without going outside the budget
- Ability to Investigate , determine nature and extent of Data Center Facility problem, and recommend remedial measures and lasting solution
- Ability to Conduct Site survey, Generate Design, Prepare Bill of Material that is within budget and with timely delivery time lime
- Attending Meeting , writing report and giving presentation on design solution
- Ability to ensure High Quality Data Center Facility Installation Standard in line with both local and international best practices

## Project Footprint :

- Different Data Center Project Design and Pre-Sale; 2020 – Till Date – Across Nigeria.
  - Proposed Tier IV Data Center ( Pre-fabricated Data Center ) for Co-location Business (Design and Pre-Sales) – 0.6MW
  - Proposed Tier Data Center design for a Government environment (Design and Pre-Sales) – 0.3MW
  - Proposed Tier Data Center design for a financial institution in Nigeria (Design and Pre-Sales) – 0.6MW
  - Proposed Tier III Data Center for a Co-location Business (Warehouse Solution) (Design and Pre-Sales – 1MW
  - Other Various Solutions (UPS, Cooling, Mini Data Centers Modular Solutions, etc.)
- MTN Prefabricated Data Center Project; 2018-2019 – Aromire Lagos, Nigeria ; Total Delivery of First three layer Prefabricated Data Center (Containerized) Solution in Africa- (Ground Floor, First Floor and Second Floor). A complete concurrent maintainability Data Center with limited time to market of less than 6months delivery period. 100 IT and CT Racks with IT load of 6.5kW/Rack – 15 Prefabricated Modules
- MTN Modular Data Center Design and Delivery Project (Old Billing Room) – 2018 - 2019 Aromire , Ikoyi ,Lagos Nigeria.

Total Delivery and Management of Concurrent Maintainability Modular Data Center Solution with a 33 IT Racks at 6.5kW/Racks. Fully Cold Aisle and Hot Aisle Containment Solution to achieve high efficiency environment with reduction effect on the Total Operation Cost. Smart Management System with real time reporting that reduces Data Center Challenges around Human Error and also enhances high crisis management (Mean time between failure). High availability through redundancy pathways and component redundancy. Reliability within the Data Center could not be over emphasis as a result of high efficiency equipment even at 10% load Capacity , Hot swappable design, Hibernation capacity even at 20% load capacity.
- CloudExchange Prefabricated Data Center Project – 2019; First Tier IV. Data Center Facility Design (TCDD) in West Africa and Nigeria. Prefabricated Data Center Solution with Highest level of Data Center Availability through it Fault Tolerance Design and Configuration. A complete and fully compartmentalization Data Center Solution with continuous cooling System, Dual pathways and Component Redundancy. Active – Active Configuration enhances high Reliability and Simple Maintenance. 11 Prefabricated Modules flexible for Horizontal and vertical expansion. 72 IT Racks upgradable to 144 racks at 3kW/Rack.

- Coleman Wire and Cable 800kW Uninterrupted Power Supply complete with Lithium ion Battery Design and Delivery management – 2019
- SIFMIS Modular Data Center Project -2019; Design and Implementation of State Integrated Financial Management Information System (SIFMIS) Modular Data Center for Cross River State Government. Integrated Converge Cabinet (2) (Redundant UPS Configuration, Redundant Cooling Configuration, PDU etc.), Integrated Battery Cabinet (2) and IT Racks (8) each at 3kW. A fully cold Aisle and Hot Aisle containment solution with redundant component and Single Pathway complete with a Smart monitoring intelligent System.
- River State Minigrid Smart PV Energy Project – 2019; 60kW Minigrid Smart PV Eenergy Design and Management to support Data Center Facility. Redundant PV Modules, Hybrid Minigrid Inverter Solution complete with Isolation transformer for Galvanic Isolation, Noise and other Power anomalies correction.
- Zenith bank Modular Data Center Project - 2019 – Ajose Adeogun, Lagos, Nigeria. - Modular Data Center Design – In line with Central Bank of Nigeria directive to all Nigerian Banks to have minimum of Tier III Data Center, Complete Modular Current Maintainability Data Center Solution was designed to fulfill the obligation. Active – Active Dual Pathways, Redundant Cooling System, Redundant Components, Cold Aisle and Hot Aisle Orientation, Real Time Smart Intelligent Monitoring System with capacity of Asset Auto Recovery, Capacity Optimization, Energy Efficiency Analysis, Intelligent Alarm Analysis, Business Data Security etc. 27 IT Racks at 5kW/Rack.

- Zenith bank Modular Data Center Project - 2019 – Ajose Adeogun, Lagos, Nigeria.  
Modular Data Center Design – In line with Central Bank of Nigeria directive to all Nigerian Banks to have minimum of Tier III Data Center, Complete Modular Current Maintainability Data Center Solution was designed to fulfill the obligation. Active – Active Dual Pathways, Redundant Cooling System, Redundant Components, Cold Aisle and Hot Aisle Orientation, Real Time Smart Intelligent Monitoring System with capacity of Asset Auto Recovery, Capacity Optimization, Energy Efficiency Analysis, Intelligent Alarm Analysis, Business Data Security etc. 27 IT Racks at 5kW/Rack.
- Galaxy Backbone National Data Center Project – 2016 -2017  
Tier III Concurrent Maintainability Modular Data Center Facility, providing Colocation and Cloud services for Government Parastatals, Enterprise Businesses, Institutions etc. A fully Containment Design with Cold Aisle and Hot Aisle Orientation to enhance High Efficiency (Low PUE), Dual Power Paths (Concurrent Maintainability), Redundant Cooling System (High Availability), Smart Monitoring System (No Human Error) with Power Usage effectiveness within the industry Best Practices. 128 IT Racks with 5kW/Rack achieving Business Continuity through High Reliability (Tier III Design).
- Nigeria Inter-Bank Settlement System Plc. (NIBSS) - 2015 -2016  
Concurrent Maintainability Data Centre Project - Design and Delivery Management. In order to meet her obligations in removing potential bottleneck associated with Inter-bank funds transfer settlement, A state of Art Tier III Data Center that meets Industry and International Best Practices with attention as well to local laws, was designed. The Implementation was Managed in order to make sure it conforms with Solution Designed.
- Guaranty Trust Bank (Tier III Concurrent Maintainability Modular Data Centre Design) Ikoyi, Lagos -2013-2015
- National Judicial Commission of Nigeria (Abuja) 2014 - (Data Centre Facility Design and Management)
- Supreme Court of Nigeria - 2014 ( Data Center Facility Design and Management)

## Certification and Training:

- Certified Data Centre Specialist (CDCS)
- Certified Data Centre Professional (CDCP)
- BICSI Conference Tampa USA
- Gamatronic UPS Technical Training Israel
- Gamatronic Technical sales Training **Israel**
- APC Sales Associate
- APC Sales Professional for Business Network
- APC Sales Professional for Data Centre
- APC Data centre associate
- Project Management Training (JK Michael)
- Communication Skills Training (Frisabel)
- Working Culture (Frisabel)

## Computer Knowledge:

- Computer Aid Design (AutoCAD)
- Microsoft Project
- Microsoft Application Office

## Personal Data:

- Sex: Male
- Marital Status: Married
- State of Origin: Ekiti
- Place of Birth: Ibadan
- Local government: Ikole
- Languages: English and Yoruba

## Other Project Experience:

- ECO Bank Containerize Data Centre Solution -2015  
High Density Load (10kW/per Rack). In row Precision Cooling System was designed due to the High Density Load.
- Maevis Data Center Projects -2009 - 2011 ;  
International Airport Lagos , Abuja and Akwa Ibom – Data Centre Design and Installation. **Architectural** (Local Area Network and Fibre Connectivity. Decoration; Raise Floor System, Fire Rated Ceiling, Lighting), **Power** ( UPS Installation, Electrical Power Panels, Automatic Voltage Regulator Installation, Earthing System etc.) , **Security** ( Fire suppression system, Access Control, Surveillance ) , **Monitoring** ( Environmental Monitoring system), **Cooling** (Room Cooling System).
- Access Bank Ligali Ayorinde -2012 -2013  
Power Farm - Electrical Power Design and Installation (Containerized) – Automatic Transfer Switch (ATS), Static Transfer Switch (STS), UPS, Datawave, Power Distribution Frames.
- Access Bank Idejo Victoria Island Lagos – 2008  
Power Farm Design and Installation – Automatic Transfer Switch (ATS), Static Transfer Switch (STS), UPS, Datawave, Power Distribution Frames.
- Eco Bank Ozumba Nbadiwe, Victoria Island -2007  
Power Farm: Electrical Power Design and Installation – Automatic Transfer Switch (ATS), Static Transfer Switch (STS), UPS, Datawave, Power Distribution Frames.
- First City Monument Bank 2006 : Electrical Power Installation in Her Branches in Nigeria – UPS, Datawave, Power Distribution Frames (PDF), Automatic Voltage Regulator , Structured Cabling etc.