

## Contact

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(LinkedIn)

## Top Skills

Network Security Implementation  
Computer-Aided Design (CAD)  
Fiber Optic Cable

## Certifications

CISCO CERTIFIED NETWORK  
ASSOCIATE TRAINING

BOSIET: Basic Offshore Safety  
Induction Emergency Training,  
Including HUET and CA-EBS

Career Essentials in Generative AI  
by Microsoft and LinkedIn

Fing IT Professional

Information Technology  
Fundamentals

# Fikade Aina

Senior IT Infrastructure| Cybersecurity Specialist #| Enterprise  
Network Engineer | Critical Systems Reliability Expert##  
Lagos State, Nigeria

## Summary

Senior IT and Telecommunications leader with deep expertise in enterprise infrastructure, cybersecurity and mission critical systems across oil and gas, telecoms, healthcare and government.

Currently leading IT operations at Plus Petroleum Limited, delivering high availability infrastructure, secure operations, cloud resilience and business aligned technology for onshore and offshore assets.

Former Senior System Engineer at BT Technologies Limited, driving nationwide telecom projects including submarine fibre, FTTH and large scale monitoring for operators such as MTN.

Proven record in system reliability, cybersecurity posture, network resilience and large scale digital transformation.

Focused on secure, scalable and future ready technology that supports complex operations and business growth.

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## Experience

**Plus Petroleum Limited**  
Information Technology Specialist  
March 2024 - Present (1 year 11 months)  
Lagos Island, Lagos State, Nigeria

Plus Petroleum Limited is an independent bunkering solutions provider serving the oil & gas, dredging, shipping, and fishing sectors across Africa, Asia, Europe, and South America.

- Designed and maintained high-availability IT infrastructure (99.9% uptime) across onshore and offshore operations, enabling real-time data flow and seamless communication.
- Deployed enterprise-grade cybersecurity frameworks, including next-gen firewalls and intrusion detection systems, reducing security incidents by 40%.

- Integrated legacy systems with digital platforms and introduced automated IT asset management, increasing operational efficiency by 35% and reducing overhead.
- Managed a multi-site network across diverse regions, supporting 500+ users with reliable connectivity, systems uptime, and responsive technical support.
- Implemented secure, scalable cloud backup and disaster recovery solutions to ensure data integrity and business continuity.
- Led critical IT projects; system upgrades, digital transformation, and real-time data analytics, aligning IT delivery with business strategy.
- Developed IT policies streamlined vendor management, and enhanced asset performance through AI-driven predictive maintenance and risk mitigation protocols.
- Delivered end-user training on cybersecurity, systems usage, and data governance, strengthening digital capability across the organization.

#### BT TECHNOLOGIES LTD

4 years 8 months

##### Senior System Engineer

January 2022 - February 2024 (2 years 2 months)

Lagos, Nigeria

BT Technologies Limited is a dynamic and fast-growing High-Technology Company, organized to provide Information Technology (IT)/ Telecommunication Infrastructure solutions, Training, Project Management, and Consultancy Services in the field of Information Technology (IT), Telecoms and related disciplines. The company was incorporated as a limited liability company in September 2001.

I Led Major Telecommunications and Infrastructure Projects Across The Nation:

- Supervised Network Monitoring System deployment across 100 cities for MTN-NG
- Managed 170KM Submarine Optical Fiber Cable Network installation
- Delivered nationwide FTTH projects improving connectivity for 100,000+ users
- Implemented enterprise backup solutions with 100% recovery success rate
- Reduced system downtime by 75% through predictive maintenance
- Managed vendor relationships and technical contract negotiations

#### System Engineer/Technical Support Engineer

July 2019 - December 2021 (2 years 6 months)

Lagos, Nigeria

Managed critical infrastructure and support operations:

- Led MTN Fiber Maintenance Services achieving 99.9% uptime
- Implemented Health Information Management System for LUTH
- Designed and deployed Data Center infrastructure
- Supported 1,000+ user network environment
- Reduced mean time to resolution by 60%
- Implemented ITIL-based service desk system

NITDA Nigeria

Technical Support Engineer (INTERN)

June 2017 - May 2018 (1 year)

Gombe State, Nigeria

- Managed IT project documentation and implementation
- Provided technical support and system maintenance
- Implemented help desk ticketing system

Ministry of Science, Technology and Innovation

ICT Technical Officer (NYSC Staff)

May 2016 - April 2017 (1 year)

Osogbo, Osun State, Nigeria

- Managed state-wide ICT infrastructure
- Implemented technical support protocols
- Maintained hardware/software inventory system

Dots ICT Institute of Technology Abeokuta

Network Support Specialist

January 2009 - December 2011 (3 years)

Ogun State, Nigeria

- Deployed network infrastructure across 17 institutions
- Implemented structured cabling solutions
- Managed system upgrades and maintenance

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## Education

Lagos State University

Bachelor of Science - BS, Computer Science

Federal University Of Agriculture, Abeokuta  
Bachelor of Science - BS, Biological and Physical Sciences

Federal College Of Education, Osiele, Abeokuta  
Diploma of Education, Biology/Integrated Science