



BENJAMIN IGBINOBA

Network Engineer

Profile

Cisco Certified Specialist with over 8 years of experience and in-depth knowledge in documenting network topologies, designing, implementing, monitoring, and managing Local and Wide Area Network infrastructure to ensure maximum up-time for end users. Proficient at installing, configuring, and maintaining network devices. Highly skilled at monitoring network performance, completing backups and improving quality and efficiency of network infrastructure.

Employment History

Senior Network Engineer at Oceph Consulting Nigeria Limited, Port Harcourt

June 2020 – Present

- Business interface for the provision of IT Services (Voice and Data communications) via VSAT Systems and Microwave Radio technology to SPDC Rigs (Geoplex T80A, Hilong19, SDF-BR301, OES Respect, Whiskey Star19 etc.)
- Provide on-site and remote support to 200+ users for the smooth running of IT Services (LAN, Wi-fi, Voice LLE, end user PCs, Printers, GSM boosters, Satellite phones, Motorola handheld Radios etc.) across SPDC Rigs in operations
- Charged with the responsibility of designing, configuring, installing, managing, and monitoring IP network across SPDC landscape.
- Monitor and evaluate network and data communications statistics to ensure timely upgrades of hardware and software to meet growth requirement on SPDC Rigs
- Configure and deploy routers, switches, firewall, and network systems (including wireless access points and voice LLE) to SPDC Drilling Rigs and CWI operations
- Designed, integrated, and maintained consolidated network services e.g., switches, routers, firewalls, wireless networks across SPDC network landscape

Details

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Place of birth

Sapele Delta State

Nationality

Nigerian

Skills

**Cisco Certified Specialist –
Enterprise SD-WAN
Implementation**

**Microsoft – Azure
Administrator Associate**

**Microsoft – Azure Network
Engineer Associate**

- A good knowledge in troubleshooting LAN, WLAN and WAN Networks.

- In-depth knowledge of Networking Technologies – TCP/IP, OSPF, EIGRP, BGP, VPN, QoS, DMVPN, MPLS

-Strong knowledge in working with Cisco equipment (Routers, Switches, Wireless Access Point, Wireless LAN Controller, Cisco ISE, Cisco Prime, Firewall

- A good knowledge in working with Microwave Radios and Satellite

- Design and implement scalable network topologies to meet end-users needs throughout the life cycle of SPDC Rigs in operations.
- Integrate WellVantage network infrastructure into Shell network landscape to ensure remote monitoring of drilling activities across all SPDC drilling Rigs in operations
- Manage, supervise, and provide technical recommendations for the installation of VSAT Hub station (Antennas and peripheral devices) and remote VSAT terminals across SPDC/SNEPCO operations
- Provide technical support for designing and implementing VSAT systems (Hub/Remote Terminals) across SPDC/SNEPCO operations.
- Commissioning and Integration of VSAT Hub infrastructure into Shell Network to provide 28Mbps backup VSAT link to Bonga FPSO
- Oversee and coordinate the installation and testing of all IT related equipment (VSAT, Microwave Radios, Routers, Switches, Firewall, GSM boosters etc.) to ensure that standard best practice is strictly followed
- Designing and implementing new network solutions and improving the efficiency of current network infrastructure across SPDC Rigs (Geoplex T80A, Hilong19, SDF-BR301, Whiskey Star19, OES-Respect etc.)
- Provide technical support for the timely resolution of all IT related incident tickets for Rigs
- Commissioning and integration of new Rig sites into Shell Network via VSAT and Microwave Radio Technology.
- Installation and configuration of network devices, including Routers, Switches, Wireless Access Points, Wireless LAN controllers, FortiGate Firewall etc.
- Maintain communication networks, monitor network performance, and resolve any technical issues across SPDC network landscape.
- Performed configuration backups for all network devices and provide support and assistance to

Communications Equipment – VSAT Systems

-A strong background knowledge in working with vendor specific Telecommunications equipment e.g., STM DVBS2 Satellite Modems and Hub Equipment; iDirect Satellite Modems and Hub Equipment; Comtech Satellite Modem, Hughes Satellite Modems, Terasat iBUC, Comtech BUC, LNB, Transceivers, etc.

-A strong know in working with RIAB (Rig in a Box) for Well Vantage deployment

-Experienced at configuring Lantronix, Fortinet Firewall and integrating Well Vantage Traffic into SPDC Network.

-Good time management skills

Languages

English

resolving user related issues across SPDC network landscape.

- Carry out troubleshooting, testing network health, and perform other duties as required.
- Upgrading network equipment to the latest IOS releases to proactively spot and fix potential security threats.
- Reporting network health status to key stakeholders daily

Network Engineer at Western Development Company Limited, Port Harcourt (Contractor to Shell Petroleum Development Company)

October 2019 — June 2020

- Charged with Designing, configuring, installing, managing, and monitoring network and IP telephony to the Rigs
- Design LAN/WAN charts to the Rigs leading to improvement in fault resolution
- Provide technical support for designing and implementing VSAT systems (Hub/Remote Terminals) across SPDC/SNEPCO operations
- Designing and implementing new network solutions and improving the efficiency of current networks to all SPDC Rigs (Hilong27, Hilong19, SDF-BR301, Borr Frigg, Shengli HWU, Whiskey Star etc.)
- Install and configure network devices, including Routers, Switches, Wireless Access Points, and Wireless LAN controllers, FortiGate Firewall, Lantronix etc.
- Maintain communication networks, monitor network performance, and resolve any technical issues to all SPDC Rigs.
- Collaborate with colleagues on the improvement of network infrastructure to increase quality, reliability, effectiveness of the network.
- Performed backups of all network devices and provided support and assistance to users.
- Completed troubleshooting, tested networks, and

performed other duties as required.

- Updating network equipment to the latest IOS releases
- Reporting network status to key stakeholders

Network Engineer at Radial Circle Telecommunications Limited, Port-Harcourt (Contractor to Shell Petroleum Development Company)

March 2017 — September 2019

- Designing and implementing new network solutions and improving the efficiency of current networks.
- Install and configure network devices, including Routers, Switches, Wireless Access Points, and Wireless LAN Controllers.
- Maintain communication networks, monitor network performance, and resolve any technical issues impacting end-users
- Collaborated with colleagues on the improvement of network infrastructure to increase quality and reliability of the network landscape
- Performed configuration backups of all network devices and provided support and assistance to users.
- Completed troubleshooting, tested networks, and performed other duties as required.
- Updating network equipment to the latest IOS releases
- Reporting network status to key stakeholders
- Carry out Network Chart Design and Update

Field Engineer/ Teleport Administrator at Upland Consulting Nigeria Limited, Port-Harcourt (Service Provider to SPDC, NPDC and Chevron)

March 2012 — February 2017

- Design and Implement Cisco LAN/WLAN network infrastructure to client's project site
- Configure and manage of Cisco devices (6500, 2900, 2800 and 2960) on behalf clients within the agreed SLA
- Configuration/Implementation of Access-list for end-user internet traffic
- Extended Technical support to customers through remote and on-site troubleshooting
- Provisioning IP assignment, core network

configuration, DNS setup, and monitoring for customer. Also carry out configuration backup and other customer network services within Upland managed remote sites.

- Level 3 support for Upland remote Cisco devices (Cisco Aironet Access points, Switches and Routers)
- Handle daily maintenance, management, and monitoring of VSAT Hub equipment (Cisco Routers, Switches and Servers etc.) and all the remote terminals supporting SPDC Rig operations.
- Send out daily report of VSAT Hub and remote terminals activity status to client (SPDC) and UPLAND management team.
- Manage all VSAT and Microwave Radio project in the most cost-effective way
- Provide remote support for repair, installation, and commissioning of VSAT network to project team members.
- Deployment and maintenance of Ku-Band VSAT for SPDC operations (Rigs and Emergency Response Vehicle)
- Deployment and maintenance of Redline Microwave Radios for CHEVRON operations
- Deployment and Maintenance of C-Band VSAT for SPDC operations (Rigs, Bonga FPSO, Sea Eagle and SPDC supported Schools)
- Offer support and maintenance service to SPDC Emergency Response Vehicle powered by Motorized VSAT systems.

Field Telecoms Engineer at ELOVIKA VENTURES NIGERIA LIMITED, Lagos (Contractor to Galaxy Backbone, GS Telecom)

December 2008 — February 2012

- Deployment of 1.2m Ku Band VSAT Terminals under GALAXY BACKBONE Project
- Migration of C-Band VSAT networks across under Gateway Telecommunications Project.
- Project Manager/Supervisor for the deployment of VSAT terminal, microwave radio, LAN, and WLAN for

SIAT NIG LTD.

- Oversee and coordinate the deployment and maintenance of VSAT network for PRESCO NIG LTD
- Provide remote support for the Maintenance of VSAT and microwave radio network for SIAT NIG LTD
- Oversee the deployment of microwave radio link for Globacom.
- Site survey for the deployment and relocation of BTS (base transceiver station) for Globacom
- Decommissioning of Andrew 4.6M Ku-Band Non-Motorized Earth Station Antenna for Starcomms in Port-Harcourt, Nigeria.

Education

B.ENG ELECTRICAL/ELECTRONICS ENGINEERING, AMBROSE ALLI UNIVERSITY, EKPOMA, EDO STATE

January 2000 — December 2005

- **SECOND CLASS LOWER DIVISION**

WEST AFRICAN SENIOR SCHOOL CERTIFICATE, EZOMO COLLEGE, BENIN CITY, EDO STATE

June 2003 — May 2009

- **WEST AFRICAN SENIOR SCHOOL CERTIFICATE**

FIRST SCHOOL LEAVING CERTIFICATE, URHIEPELE PRIMARY SCHOOL, SAPELE, DELTA STATE

June 1987 — December 1993

- **FIRST SCHOOL LEAVING CERTIFICATE**

References

MR ABRAHAM IMARIAGBE from SPDC PORT-HARCOURT

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CUTHBERT EFEOTOR from Dontech ETL

dontechetl@gmail.com · 07033529909

Courses

Cisco Certified Specialist - Enterprise SD-WAN Implementation

January 2015 — August 2026

Microsoft Certified: Azure Administrator Associate

August 2022 – August 2024

Microsoft Certified: Azure Network Engineer Associate

November 2022 – November 2023

Internships

INDUSTRIAL ATTACHMENT at NATIONAL ELECTRIC POWER AUTHORITY (NEPA), Akure

January 2004 — June 2004

- MAINTENANCE OF POWER LINES
- PROTECTION, CONTROL, AND MAINTENANCE OF TRANSFORMERS
- FAULT DETECTION AND RECTIFICATION ON TRANSFORMERS AND POWER LINES.