NDIFREKE OKORIE

NETWORK SPECIALIST & DEVOPS,
IT OPERATIONS NETWORK CONNECTIVITY

(WITH VALID WORK PERMIT & DRIVING LICENCE)

✉ ndi7@yahoo.co.uk

📞 +358 468955815

📍 Oulu, Finland

in https://www.linkedin.com/in/ndifreke-okorie-6a105328

EDUCATION

Master of Engineering Big Data Analytics
Arcada University of Applied Sciences, Helsinki, Finland, 2022

PG program, Artificial Intelligence and Machine Learning
University of Texas, Austin, USA. 2020

B.Sc. Degree in Physics
University of Calabar, Nigeria. 1995

SKILLS

Programming
- Java & Php--[1 yr]
- JavaScript, HTML & Python--[over 5 yrs]
- XSL & CSS--[over 5 yrs]
- Oracle, SQL, Docker, Kubernetes, MSSQL--[over 5 yrs]
- Agile & ITIL v4--[5 yrs]
- Data Analytics & deep learning--[5 yrs]

IT infrastructure
- Infrastructure Architecture operation & maintenance--[over 20yrs]
- DevOps with GCP & AWS--[5 yrs]
- CI/CD with GitHub Actions, Jenkins, Ansible--[over 5 yrs]
- Cybersecurity & Cloud Security, with Checkpoint and Juniper firewalls--[10 yrs]
- Technical Support--[over 20 yrs]

Operating System
- Windows & Linux--[over 20 yrs]
- Apache & Nginx--[over 5 yrs]

Telecoms
- Setup prepaid calling card for ServiceTrail ISP, using Cisco AS5400 and Redwood technology of London's DNX1100 telecoms grade voice switch with SS7 [CCIE level knowledge]--[over 15 yrs]
- Wireless microwave and BSS devices deployment--[over 15 yrs]

AWARDS, CERTS. & TRAININGS

2019: Awarded Information Systems Professional of Canada (ISP) by CIPS
2020: Google Scholarship finalist at ALC4.0, Trained as Google Cloud Architect
Certifications: MCSE, CCNA, TCP/IP Admin (BrainBench)
Trainings: VoIP London, ITIL, CISSP, AWS, GCP

PROFESSIONAL EXPERIENCES

2022 Present
Freelance | Network engineer/ Software Tester
- Dispatch engineer | JD: Network and data center management & maintenance. Equipment mounting/replacement and pre-config
- Hardware testing | Manual software testing: writing test plans, test cases, defect reports, test progress & summary reports. Web automation testing using Robot-Framework/Playwright/Selenium, Performance Testing using Jmeter & API Testing using Postman
- Built flask RESTful API using python, to expose a classification model to the web, to be used at runtime for ticket classification. https://github.com/packetech/itsmApp
- Built interactive Gym App using JavaScript React to enable fitness training recommendations
- Wrote a circuit breaker program using python to enable a client have a switch of information flow based on the logic

2013 2021
Bouygues Construction | IT Manager
IT Infrastructure Management and Project Leadership
- Deployed and decommissioned IT infrastructure across 4 new construction project sites, while simultaneously managing IT operations for 6 existing sites using IT staff and outsourced contractor to meet operational timelines
- Directed the successful relocation of the head office IT infrastructure to a new location and setup using Cisco, HP, DELL networking equipment with wired/wireless/Fiber optic ensuring seamless integration and connectivity for the users
- Migrated on-prem data backups to the Cloud using virtualization and VEEAM backup to ensure better redundancy of data

IT Department Leadership and Policy Development
- Managed the IT department, overseeing a team for daily operations, using good team player skills which contributed to a collaborative and efficient work environment.
- Developed and maintained network architecture documentations, IT policies, and operational standards, using over 20 yrs IT management skills to ensure a consistent and secure IT environment.
- Instituted logging procedures to track IT operations using my custom made database,, enhancing transparency and accountability within the department.

2008 2013
Cotecna | Assistant IT Manager
IT Infrastructure manager (Northern Nigeria)
- Successfully setup the vsat, backend application servers (including Exchange servers) and the network of the company's valuation and classification center (VCC) in Abuja using HP G4 servers & cisco device to make this the only VCC in Nigeria operated by Cotecna for the Nigeria Customs Services, for smooth trade facilitations.
- Setup Cotecna's Northern Nigeria's IT Network using Windows, OSX and Linux networking, integrating it into the company's country-wide network setting up services like DNS, DHCP, Active Directory, WSUS, Firewall, Routers and Switches. Site-to-site vpn setups and tear down to facilitate efficient information interchange between country-wide staff

Other Previous Experiences
- **Mar'03-Jan'06** with Service-Trail Nigeria Limited (ISP & International Prepaid Calling Card) Uyo, Nigeria as Systems Administrator
- **May'01-Feb'03** with Warsun Network Solutions (An Internet Gateway) Lagos, Nigeria as IP Engineer
- **Jan'00-May'01** with Starnet Limited (ISP) Lagos, Nigeria as System Administrator
- **Apr'99-Dec'99** with Nordic Industries Limited (Coal Mining) Lagos, Nigeria as Computer Coordinator
- **Jan'98-Apr'99** with Cyberspace Nig. Limited (ISP) Lagos, Nigeria as Systems Engineer

---