**IGBINOSA OSAIGBOVO**

**PERSONAL DETAILS**

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# PERSONAL PROFILE

A highly motivated and enthusiastic professional with extensive and excellent knowledge of information systems and networks. Also possess excellent academic and professional qualifications, certifications, and extensive work experience with the ability to develop and implement technological solutions to meet business challenges.

Demonstrate excellent written and verbal communication skills, enthusiasm, motivation, and a good team player. Seeking a creative and challenging opportunity where my technical and network skills can be used to provide cuttingedge solutions to complex problems in a dynamic, exciting, and fast-paced environment.

## EDUCATION

2009 – 2010 **Robert Gordon University**, Aberdeen, Scotland

 **MSc Computing Software Technology with Network Management, Distinction.**

### 2000 – 2005 Nnamdi Azikiwe University Awka, Nigeria

 **BEng Electrical and Electronic Engineering, Second class upper (with honors).**

1994 – 1999 **Word of Faith College**  Benin-City, Nigeria

 **9 GCSEs with As in Mathematics, Chemistry, and Physics**

### CERTIFICATIONS

* Certified Enterprise Architect (**Togaf 9**)
* Certified Information Systems Auditor (**CISA**)
* Cisco Certified Internetwork Expert, Routing and Switching (**CCIE** written)
* Cisco Certified Network Professional (**CCNP**) certification.
* Cisco Certified Network Associate (**CCNA**) certification.
* F5 Certified BIP-IP administrator(**F5-CA**)
* Palo Alto Accredited Configuration Engineer (**PACE**) certification.
* Juniper Networks Certified Internet Specialist (**JNCIS**) certification.

### WORK EXPERIENCE

Sept’18 – Date **Network Consultant, University of Surrey** Guildford, England

Review, design and implementation of an Automated Campus Network Solution as part of the University Service Improvement Program.

Achievements:

* Successful review of the Legacy Campus Network.
* Design and implementation of a Campus Wired Network Infrastructure using Extreme Campus Fabric solution.
* Design and implementation of a Campus Wireless Network Infrastructure using HPE Aruba solution.
* Design and implementation of a Network Access solution using Aruba Clearpass.

May’18 – Sept’18 **Network Design and Build Engineer, John Lewis Partnership** Bracknell, England Design and implementation of network infrastructure to support the migration of the Waitrose commercial websites from third-party datacentre to John Lewis Partnership managed datacentre.

Achievements:

* Design and implementation of the network infrastructure to support Waitrose Specialist websites.

Apr’17 – May'18 **Network Consultant, OneAdvanced** **(Professional Services)** London, England Design and implementation of Network infrastructure for clients across various industries. Provide clients with expert advice and technical solutions to business demands.

Achievements:

* Design and implementation of a Disaster Recovery network solution for a financial client.
* Network connectivity between Datacentre and Microsoft Azure network using ExpressRoute.
* Design and implementation of a Wireless network infrastructure using Cisco Meraki solution.
* Implementation and support of a Datacentre network using Cisco ACI.
* Serve as Network SME for a Healthcare Provider Data centre migration project.
* Implementation and support of a multilayer security infrastructure using Palo Alto and Checkpoint firewalls.

Feb’15- Mar’17 **Senior Network Specialist, Sage Pay** London, England The design, implementation, and support of Sage PCI-DSS infrastructure. Liaise with vendors, support developers and maintain PCI-accreditation documentation.

Achievements:

* Design and implementation of PCI-DSS compliant Cloud network infrastructure in AWS using Palo Alto VM300s.
* Implementation of Cisco Web Security solution for the corporate infrastructure.
* Implementation of a DDOS solution.
* Creation and maintenance of Infrastructure runbooks.
* Implementation of corporate network access control using Cisco ISE.

Nov’12- Feb’15 **Network Team Lead, IPsoft UK Ltd(Managed Services)** London, EnglandThe design, implementation, and support of large distributed networks. Liaise with clients and global teams, support junior engineers, and document standard operation procedures.

Achievements:

* Network Lead, British Telecom Cloud Compute engagement.
* Network Lead, Romanian Petrol (Rompetrol) engagement.
* Implementation and support of the BT-Cloud Compute network infrastructure using Cisco Unified Computing system.
* Implementation of RomPetrol dynamic network access platform using the Cisco Identity Services Engine.
* Development of Standard Operation Procedures (SOP) for global network teams serving British Telecom, Colt, AT&T, British Gas and Romanian Petrol.

May’11- Nov’12 **Network Engineer, BPP-Holdings/Apollo-Global** (contractor) London, England The design and implementation of the BPP EMEA network infrastructure. Production of system templates and high/low level designs where required. Support the Apollo Global Network Infrastructure across the Americas, Europe and Asia.

Achievements:

* Technical Lead for the audit, separation and multimillion pounds sale of an Apollo-Global subsidiary.
* Technical Lead and successful implementation of the BPP Data and Voice network transformation project using industry standards and policies.
* Technical Lead and implementation of the MPLS cutover project for BPP/Apollo-Global in the United Kingdom.
* Technical Lead for the design and implementation of the BPP’s Cisco Unified Wireless Network(CUWN) across forty(40) sites in the UK and seven(7) other European countries.
* Daily administration of the Apollo Global Network Infrastructure using network management system and tools like Intermapper, Netscout, Ciscoworks and Outpost.
* Successful liaison with the US-based Apollo Global network team.

Nov’09 – April’11 **Network Consultant (**contractor**)** Aberdeen, Scotland

Develop complex network designs and configurations for clients. Also implemented network designs, security policies, remote access connections and virtual private networks (VPN).

Sept’07 – Aug’09 **I.T Network Operations and Support Centre(NOC) Specialist, Zain** Lagos, Nigeria Worked across information security, network, data centre and design, implementation, and management. Delivered complex and challenging technical architecture that met the challenges faced by the organization in a dynamic and fastpaced environment, enabling it to remain a high-performance business delivering efficient and valuable solutions to its clients.

Achievements:

* Successful supervision of the 24x7 Network support team.
* Designed and implemented the technical architecture and physical design of the data and voice network infrastructure of Zain Nigeria delivery centres and offices.
* Deployed and managed Cisco 3750 switches, 6500 switches, 7200 routers, 4500 switches and Juniper M10i routers.
* Designed, implemented, and managed the organization’s Enterprise Perimeter Network security using Cisco PIX and Cisco ASA firewalls.
* Designed and implemented a Load-balancing solution using Citrix Netscalers.
* Support remote-access solution using Citrix Netscaler gateway.
* Implemented and managed VPN and RAS connections to the organisation Network.
* Provided 1st level support using Remedy support tool to log, track and manage requests, incidents and calls
* Provided 2nd level support for multi-site enterprise Data Communications Network (DCN) including LAN, WAN, WLAN and Internet connectivity.
* The provision of adequate and effective Data Network administration and support to over 3000 network users on the Zain Nigeria enterprise network.
* Advanced Network configuration and management using Solarwinds, Cisco works and Cisco ACS server.
* Developed and documented best patterns and practice – support policies, procedures, and guidelines.
* Managed infrastructure environment – routing, switching, network security, and wireless technologies.
* Provided management team with detects and solutions on regular basis.
* Planned and organized network changes whilst keeping both internal and external customers informed of network related emergencies and changes whilst functioning as a Network Specialist for Zain Nigeria.
* Analyzed input data from monitoring platforms and making informed recommendations to top management.
* Carried out independent research on network monitoring/reporting platforms, and presented my findings and recommendations in a clear and understandable manner to management.
* Led a cross-functional team of network support professionals from Ericsson, Intelsat, and Cisco.

Nov’05 – Aug’07 **Network Engineer, Rait Consult** Port Harcourt, Nigeria

Design and implementation of small office and home networks. Develop security and network access policies for clients.

Achievements:

* Design and implementation of the data and voice network architecture of numerous clients.  Develop the Security policies of numerous clients with small and medium sized networks.
* Administration of clients’ LAN and WAN network infrastructure.

## SKILLS

### Network Skills

* Software Defined Networking using Cisco ACI.
* Wireless infrastructure management using Cisco Meraki access points, Cisco 5500 series wireless controllers, Cisco flex 7500 series controller, Cisco 2800/3800 series wireless access points, Aruba AP-315/345/375, Aruba Mobility Controllers, Extreme 3915i/3935i, and Extreme Cloud Controllers.
* Routing and switch management using Cisco 3750/3850/4500/6500 series switches, Nexus 2000/5000/ 7000/9000 series, Cisco Meraki MS250/350/410 series switches, Cisco Intergrated services routers(ISR), Cisco Aggregation Services routers(ASR), HP FlexFabric series, Aruba Intelligent Edge switches series, and Extreme 450/460-G2 switches.
* Unified computing using Cisco Unified Computing System (UCS).
* Security and access management using Cisco ASA firewalls, Cisco Firepower Threat Defense (FTD), Cisco ISE, Cisco Meraki MX100/400/600 firewalls, Checkpoint R77 and R80 firewalls, Palo Alto 5060/5220 and VMseries Next Generation Firewalls(NGFW), Juniper ISG and SSG firewalls, Aruba Clearpass, Sonicwalls, Citrix Netscalers, F5 LTM and GTM, and Bluecoat proxy servers.
* Network routing protocols and technologies like OSPF, BGP, EIGRP, OTV, QOS, HSRP, Netflow and MPLS.
* Infrastructure monitoring and management using Orion solarwinds, Aruba Airwave, Intermapper, Netscout, Infovista, Remedy, PRTG, Extreme NetSight, Cisco ACS and Cisco works.
* Voice over IP services using Cisco Unified Call Manager.
* Denial of Service mitigation using Akamai Proxy and Routed solutions.
* Vulnerabilities analysis using Qualys.

### Other technical and Business Skills

* Excellent knowledge and experience in project management including estimating, scheduling, resourcing, monitoring and controlling progress, quality control and risk management.
* Security information and event management (SIEM) using Splunk and Arcsight.
* Infrastructure automation and deployment using Ansible.
* Traffic analysis using Wireshark.
* Business requirements gathering and analysis – Effective collaboration with relevant parties.
* Object-orientation methodologies and concepts – inheritance, polymorphism, encapsulation, classes.
* Programming and scripting Languages – Java, C Language.
* Database design and management – SQL Server 2005/2008, Access 2003/2008, Sybase Adaptive Server Enterprise, and Sybase Advantage Database Server.
* Web design and management using xml, html, javascript, and php.
* Expert knowledge of Microsoft office suite.
* Knowledge of windows and Linux operating systems.

### Soft Skills

 Well developed written and verbal communication skills, interpersonal skills, problem-solving, teamwork, planning and organisation, leadership, self-motivation, analytical thinking, positive attitude, decision making, time management, and effective presentation skills.

## PROJECTS

**Hybrid Network Infrastructure:** Designed and implemented a Hybrid network infrastructure using Microsoft Azure and On-prem Network infrastructure.

**Project Achievements:**

* A well designed and secure network platform using Azure VNets, Expressroutes and Cisco ASAv.

**Cloud Network Infrastructure:** Designed and implemented a PCI-DSS compliant Network Infrastructure in AWS.

**Project Achievements:**

* A well designed and secure infrastructure using VPCs, peer connections, IGWs, VGWs, security groups, NACLs, elastic loadbalancers, route53 and AWS direct connects.

**Data Centre Project**: Designed and implemented a Data centre network for Zain (now Bharti Telecom) **Project Achievements:**

* A well designed, and secure network architecture consisting of switches, routers, IPS and firewalls implemented.
* Successful design and implementation of a data centre with highly efficient and connected servers and data storage devices.
* Strong collaboration with internal and external stakeholders.
* Excellent documentation of project development lifecycle.
* Learnt and gained advanced knowledge and skills in Cisco network technologies, architecture, and best practice.
* Increased technical and network skills, knowledge, and experience as well as strong transferable skills.

**Sale of an Apollo Global subsidiary:** Responsible for the IT-infrastructure audit, infrastructure upgrade, separation and evaluation.

**Project Achievements:**

* Successful audit of the IT infrastructure and assets.
* Upgrade of the IT-infrastructure to industry and agreed standards.
* Excellent collaboration with the project team and new buyers.
*  Profitable sale of the subsidiary and assets.

**BPP University EMEA Wireless Network**: Responsible for the design and implementation of BPP’s Cisco Unified Wireless Network.

**Project Achievements:**

* Successful design and implementation of the BPP wireless network using latest Cisco design guidelines and devices (Cisco flex 7500 series controllers,1142n lightweight access points and Cisco Wireless Control System).
* Successful and seamless integration of the wireless network with the existing wired infrastructure.

**High-availability web solution using application delivery controllers:** Responsible for the design and implementation of a secure load-balancing solution using Citrix Netscalers for Sagepay.

**Project Achievements:**

* Successful deployment of Citrix SDX-14020 pair to host multiple VDXs.
* Successful implementation of an ssl offload solution for termination of secure frontend client connections over secure HyperText transfer protocol.
* Successful implementation of a load-balancing solution to support multiple server farms for a high availability service.

**University of Surrey Network Transformation Project:** Development and implementation of a Campus Network Infrastructure using Extreme Fabric and HPE Aruba wireless solutions.

**Project Achievements:**

* Audited the existing network infrastructure.
* Successful design and implementation of a network infrastructure using Extreme Fabric solution.
* Successful deployment of a network access control solution using Aruba Clearpass.

**Cloud Network Project:** The design and implementation of British Telecom Cloud Compute Network Infrastructure.

**Project Achievements:**

* A well designed high availability and secure network infrastructure consisting of Cisco Unified Computing System, Cisco Nexus switches, Cisco ASA firewalls and Cisco 3750 switches.
* Successful liason with systems and storage teams for the delivery of a Cloud Infrastructure.
* Successful documentation of the network infrastructure to aid quality management and support.
* Learnt and gained advanced knowledge and skills in Cisco network technologies, architecture, and best practice.

## INTEREST AND HOBBIES

 Enjoy playing and watching football, chess, and travelling. Also, a movies enthusiast.