

Frank Izonebi Amungo

32 Opobo Crescent GRA Phase1, Port Harcourt, Rivers State

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SYSTEM ADMINISTRATOR, NETWORK ENGINEER (Unix/Linux/ SERVER 2003/2008/2012/2016,)

Comp Science (BSc) CCNP, CCNA, CCNAS, RHCSA, MCSA, compTia N+

Network / technical support - Security - IT Support – Customer Services- Trainer – Consulting-DevOps-Web Developer

PERSONAL SUMMARY:

- Professional Systems and network Security Administrator with more than 10 years' experience in providing outstanding customer satisfaction and improving overall systems operation. Excellent and instinctive problem solving and decision-making skills with the ability to be proactive in all server and network system maintenance and support.
Four years of experience in design analysis, development and implementation of various e-commerce applications, Database, internet web applications, Client and Server Architecture using Python/Django, WordPress technologies spanning the entire software Development life Cycle.
- Expert Knowledge working with WAMP, LAMP and XAMPP.
- Managing end-to-end build Pipelines on Docker, Traditional or VM based platform
- Experience in creating Docker Containers leveraging existing Linux Containers and AMI's in addition to creating Docker Containers from scratch.
- Experience in AWS, creating, importing and launching volumes, EC2, RDS, security groups, auto - scaling, load balancers (ELBs), NACL in the defined VPC to design cost effective, fault tolerant and highly available systems
- Experienced with principles and best practices of Software Configuration Management (SCM) in Agile and Waterfall methodologies.
- Created infrastructure in a coded manner (infrastructure as code) using Ansible for configuration management of virtual environments, and Vagrant for virtual machine and resource control.
- Experienced practitioner of Test Driven Development and strong understanding of object oriented design, design pattern and SOLID principles.
- Experience maintaining CI environments with build automation tools like Jenkins and extensively used Jenkins to streamline CI/CD process

EDUCATION

GATES IT BOOTCAMP: Intense Network & Security training Institute

2008

C-8/A, Kasturchad Mills, Mumbai, India.

Advance Diploma in ICT- Network Engineering

University of Science and Technology

2005

Port Harcourt, Rivers State.

BS.c (computer Science).

PROFESSIONAL CERTIFICATIONS AND TRAINING

Kubernetes Certified Application Developer (CKAD)	Inview
Microsoft Certified Solution Expert	Inview
Training on Docker Orchestration	2016
Cisco Certified Network Associate Security (CCNAS) CSC011436088	2011
Red Hat Certified System Administrator (RHCSA) CERT NO: 100-077-874 (Red Hat Enterprise Linux 5)	2008
Cisco Certified Network Professional (CCNP) CSC011436088	2008
Cisco Certified Network Associate (CCNA) CSC011436088	2008
Microsoft Certified System Administrator (MCSA) - Messaging	2008
Microsoft Certified System Administrator (MCSA)	2008
CompTIA Network+ Certified Professional #COMP001007195324	2008

TECHNICAL SKILLS

- Operating System:** windows Server 2000, 2003, 2008, 2012, 2016, windows XP, Vista, 7, 8, 10, Ubuntu 16.04/18.04, RHEL 5/6/7, CentOS 6/7, **Fedora 28/29/30**, Debian, Mac OS X Server 10.7, Raspberry Pi.
- Public Cloud Platform:** AzureDevOps, Amazon Web Services: Elastic Compute Cloud(EC2), Simple Storage Services (S3), Route 53, Cloud Front, Elastic Bean Stalk, Virtual Private Cloud(VPC), RDS, Cloud Watch, Elastic Load Balancer(ELB), Auto-Scaling, IAM Roles, Users, Profile, Elastic IP's, Nagios, GIT, Security Policies, Cloud Formation.
- Application Server:** Apache Tomcat 7.x/9.x, Microsoft Active Directory 2003/2008/2008/2012/2016 R2, DHCP, DNS, WINS
- Languages/Technologies:** PHP, HTML/ CSS, Python, ASP.NET, Apache/Tomcat, Python/Django, XML, CSS, MVC, MVT, JavaScript/Reactjs, Bootstrap.
- Software/Tools:** Docker, Kubernetes, Jenkins, Ansible, Git/Github, Atom Editor, Pycharm, Visual Studio code Editor.
- Storage:** EMC Symmetrix VMAX 10k, 20k, VNX 5100, Clariion CX-700, EMC VNX Gateway, EMC Scale-Out NAS, Symmetrix Remote Data facility, VNX RecoverPoint.
- Virtualization:** VSphere 5.0/5.5, ESX/ESXi server 5.0/4, V Sphere Client, VCenter, VMotion, VMware Update Manager, VMware Tools, VMware Converter, DRS, HyperV.
- Databases:** MySQL, MongoDB, PostgreSQL, MariaDB, Microsoft SQL.
- Network/Protocol:** LAN/WAN, TCP/IP, NWLINK, DNS, DHCP, POP3, SMTP, FTP, TELNET, ICMP, RIP, IGRP, NAT, TFTP, EIGRP, OSPF, IS-IS, BGP, FCOE, FCIP, IFCP, ICSI, NAS, RAS, SAMBA, SENDMAIL, RADIUS, TACACS+, MPLS, FRAME RELAY, IPSEC- VPN, REMOTE-ACCESS VPN, L2TP/PPTP, GRE, EASY VPN, WEBVPN, DMVPN, MPLS VPN.
- Security:** Cisco Zone Base Firewall, Cisco PIX /Firewall, Cisco ASA firewall, Vshield, AAA Model (TACACS+, RADIUS, Kerberos), Cisco IDS / IPS (Intrusion Detection / Prevention System), L2 security, ACLs, SPAM filtering by means of DNS blacklists, GFI mail Essentials, Cyberoam.

Izotech Nigeria Limited

4 bodo Street, GRA Phase2, Port Harcourt,
Rivers State

POSITION: IT Consultant

Duties and responsibilities

- Responsible for installation & configuration of Jenkins to support various Python/Django builds and Jenkins plugins to automate continuous builds and publishing Docker images to the Nexus repository.
- Used CI/CD tools Jenkins, Git/Github, Jira and Docker registry/daemon for configuration management and automation using Ansible.
- Container management using Docker by writing Dockerfiles and set up the automated build on Docker HUB
- Provided guidance to development regarding effective microservice architectures
- Developed, maintained and enhanced pre and post build scripts (Shell and Python)
- Implemented continuous delivery framework using Jenkins, Maven on multiple environments
- Complete systems install for clients including network, Microsoft windows Server 2012, CentOS, Mac OS X Servers, Desktops and Printers.

- Designed, Developed & implemented a wireless network, which contributed to the overall accessibility for over 100 users
- Create detailed networked server documentation, including physical diagrams, logical diagrams, IP address schemes and asset management and database designs Implement network server designs, configuring network hardware, software and databases and setting up end user devices access, integrated Active Directory and Open Directory authentication for CentOS using LDAP, PAM, Keberos and SSSD.
- Worked with key stakeholders across the network to consistently review budgets, features, accessibility, scalability, and usability
- Design and implementation of a monthly security patching cycle for 100+ systems

Ingsoc International Limited

57 Oda Crescent, Wuse 2, Abuja.

DURATION: January 2016 – till Date

POSITION: IT Consultant

I started working as an IT Manager, and later I was leading a Python/PhP team as an IT Consultant and we worked on different Django/ Laravel based projects. Also I was involved with UI developments and design

Duties and Responsibilities

- Developed standard Restful analytic APIs. leveraged the Django rest framework library to write our Restful APIs.
- Developed object oriented PHP framework and built MySQL database and procedures.
- Worked with tables from MySQL/PostgreSQL database with Python.
- Integrated data from various back-end services and and MySQL/PostgreSQL database
- Created websites layout/User interfaces using WordPress.
- Lead a team of developers to work and deliver Django based project, making use of real-time web using Python twisted async framework for better UI interactions.
- Built server hardware and set up web systems software (CentOS, Network, LAMP stack).
- Made use of Amazon Cloud's Simple Storage Service S3 and Elastic Cloud Computing (EC2)
- Identified areas of improvement within the technical infrastructure and designed solutions, including server consolidation opportunities on blades and virtualization with VMware ESXi.
- Hardening Cisco devices – Implementing IDS and IPS, Cisco IOS Firewall and AAA.
- Ensure the continuous business operations through contingency planning and implementation and integrity through security administration.

Bayelsa State Government House

Office of the Senior Special Assistant to The Governor on Data Gathering and Management

DURATION: February, 2012- October 2015

POSITION: IT/Network Administrator –

Managed IT infrastructure, Server setup and maintenance; backup and disaster recovery; remote network administration, desktop setup and maintenance, MySQL and MS SQL database administration and network printing configuration.

Duties and Responsibilities

- Design, implementation and operational management of Linux infrastructure and routers.
- Implemented enhanced backup and recovery practices, spearheaded installation and configuration, including cabling, Server Configuration, security and testing.
- Resolved critical technical issues pertaining to System Performance, Viruses, Spyware and Spam related issues, Network & Internet Connectivity related issues, Application Conflicts & System Bugs.

- Took Lead on the implementation of Active Directory, Group Policy, DNS, DHCP, Ethernet, Anti-virus, Radius Servers.
- Documented upgradation procedures from Microsoft SQL to MySQL Server.
- Virtualization architecture deployment via KVM and Hyper-V, providing HA and decreasing footprint in Data Center.

Apptuweb Ltd

No 28 Tombia Street GRA Phase 1 Port Harcourt, Rivers State

DURATION: February, 2011 – February, 2012

POSITION: IT Manager

Duties and Responsibilities

- Monitoring and use of network management tools, server management tools & advanced troubleshooting skills in OS related issues.
- Architected n-tier infrastructures for application development projects consisting of AIX, and Linux Servers, WebSphere, web servers (Apache, IIS), PIX firewalls.
- Maintained & Configured Cisco Catalyst switches 2900, 3550, 3750 series switches and Cisco 2600, 2800, 3600 series routers
- Involved in Switching Technology Administration including creating and managing VLAN's, Port security, Trunking, GLBP, STP, LAN Security, and Inter Vlan Routing.
- Installed, configured and troubleshoot windows Server 2003/2008 Active Directory domain services for Clients.

Cobranet Limited (ISP)

Plot 8, Rafiu Babatunde Street, off Admiralty Way, Lekki Phase 1,

Lagos, Nigeria.

DURATION: Sept, 2009 – Feb, 2011

POSITION HELD: Corporate Support Coordinator /Technical Support Engineer

Hired as a Technical Support Engineer and promoted to a Corporate Support Coordinator. Worked with a proactive team of network support staff responsible for delivering a high quality, customer focused professional service, providing the highest level of network technical support and customer service to internal staff and client.

Duties and Responsibilities

- Monitor and provide assistance for Network /technical support team which is responsible for infrastructure services on Microsoft Windows OS, Linux Server, and Mac OS X.
- Involved in the configuration & troubleshooting of routing protocols: MP-BGP, OSPF, LDP, EIGRP, RIP, and BGP.
- Monitoring/Analysis of the internet Wireless network and bandwidth using PRTG Network Monitor, wireless (whatsUpGold) map monitor, BlueCoat Packet Shaper, Cyberoam, Cacti.
- Respond to Customers inquiries and requests concerning Bandwidth usage/upgrade/downgrade, additional services, equipment like oxbidge radios, Ugo modems and providing solution.
- Installation and configuration of devices (Cisco switches 2960-3560 and routers 1700- 7609) to extend network or functionality.
- Implement network security including Intrusion Detection Systems (IDS), Cisco PIX, Checkpoint FireWall-1 NG Firewalls, Cisco ACS Servers and VPNs for clients.
- Attending to clients problems and resolving technical problems on phone.
- Configuring IP Networking services as per the Client requirements. It Includes Configuring File & Print Servers, Mail servers (Send mail), DNS, WINS and DHCP both in Windows and UNIX environment.

Fibow Petroleum & Environmental Engineering Consult Limited

No 1 Off –Choba Bridge, East-West Road, Isiudu Emohua. Rivers State

Duration: Oct 2008 –Sept, 2009

Position Held: Senior System Administrator

Duties and Responsibilities:

- Perform all duties related to Red hat Linux system administration, DNS, NFS, user account maintenance, backup & recovery, Auto-mounting, License Management, Printer configuration.
- Ensure the continuous business operations through contingency planning and implementation and integrity through security administration.
- Configuring Windows server 2003 Networks both in Workgroup Model and Enterprise Domain Model.

NTX Limited

No 2 F.O.C Close Elenlenwo Street GRA, Phase 1

Port Harcourt. Rivers State

DURATION: May, 2005 – February, 2008

POSITION HELD: NETWORK SUPPORT ENGINEER

Duties and Responsibilities:

- Installing, configuring and Monitoring Network devices like Routers, Servers, Switches, Cisco PIX Firewall.
- Manage a cluster of Apache Server, Windows Internet Information Services server 6.0 (IIS 6) in a VMware Suse Linux environment
- Installation, repair and maintenance of PC hardware.
- Engage in administrative tasks such as adding, modifying and deleting group mailboxes and email accounts messaging and email environment.
- Identified and resolve hardware and software technical problems and malfunctions related to both LANs/WANs, and related servers.
- Implementing and managing Microsoft Exchange Server 2003.

N.Y.S.C**NTX LIMITED**

No 2 F.O.C Close, Elenlenwo Street GR A, Phase 1, Port Harcourt.

DURATION: February 2006 – January 2007

POSITION HELD: NETWORK SUPPORT ENGINEER**EARLY CAREER SUMMARY**

Date of birth: April 9th 1980

Nationality: Nigerian

State: Bayelsa State

Gender: Male

INTEREST AND ACTIVITIES

Surfing the internet, writing, reading, meeting. people, playing football, Driving and listening music.