## 

## Yusuf Agbeleshola

8324867032

lagosyusuf[@gmail.com](mailto:Lekefasola@hotmail.com)

**Education**

**Technical Competence:**

**Amazon Web Services :** (EC2, VPC, ELB, S3, EBS, RDS, Route53, ELB, Cloud Watch, CloudFormation, AWS Auto Scaling, Lambda, Elastic BeanStalk),

* Ability to design, architect and implement Cloud Solutions through secured VPC, Subnetting and securing same with granular implementation and application of several security groups on EC2 instances and NACL on Subnets where the applications reside.
* I am comfortable implementing all kinds of AWS Database like Aurora, DynamoDB, MySql, MSSQL, Oracle etc. I have used Amazon DMS to migrate MYSQL from private cloud to VPC on AWS public cloud.
* Ability to create Users, Group and Roles and implement MFA (Multi Factor Authentication) on both Mobile and Desktop device.
* Deploy and implement WordPress web application.
* Backup Database to s3 through snapshots.
* Implement Multi-AZ database for High Availability/Failover using ELB to route traffic across multiple Availability Zone and use Route53 configured with Database Endpoints to Failover traffic from failed AZ/Database to another AZ/Database.
* Ability to create VPC that spans across multiple AZ, Setup and secure Subnets with Network Access Control Lists (NACLs) with well configured Route Table to only allow traffic “Specific traffic” to the Internet Gateway of the VPC while ensuring granularly configured Security Groups are applied to approved EC2 instances.
* Ability to implement Flow Logs integrated with CloudWatch and SNS to track inbound and outbound traffic.
* Experienced in designing/implementing Virtual Private Cloud VPC environments including compute, storage, database, networking, security etc. in the AWS ecosystem
* Working knowledge of the AWS network architecture including designing VPN solutions  between regions and subnets
* Hands on knowledge with the AWS AMI architecture including the development of machine templates and blueprints
* Prior working knowledge designing the HA / DR strategies in the AWS ecosystem
* Understands and can serve as the technical team lead to oversee the build of the Cloud environment based on customer requirements
* Ability to validate that the environment meets all security and compliance controls
* Good working knowledge of AWS Services and Offerings such as Messaging, Application Services, Migration Services, Cost Management Platform
* Working knowledge of Kubernetes, Containers/Dockers and Micro services
* Working knowledge of Configuration Management (Chef, Puppet or Ansible) Continuous Integration Tools (Jenkins)
* Proven written and verbal communication skills working directly with customers and translating their business needs to technical requirements for implementation.
* Prior experience provisioning and spinning up AWS Clusters
* Hands on Terraform experience
* Production experience to build scalable systems (load balancers, memcached, master/slave architectures)
* Experience supporting a managed services infrastructure (On-Prem and/or Public cloud)
* Ability to maintain, monitor and optimize production database servers
* Prior work with Cloud Monitoring tools (CloudWatch, Gnaglia, etc.)
* Experience with Docker, Kubernetes, Mesos, NoSQL databases (DynamoDB, Cassandra, MongoDB, etc)
* Other Open Source tools used in the infrastructure space (Packer, Terraform, Vagrant, etc.)
* Prior experience leading technical teams through design and implementation of systems infrastructure projects.
* Ability to create a NodeJS server from scratch on EC2 and then create an AMI from the Instance and use the AMI to launch another NodeJS server and copy the AMI over to another Region

Windows:

* Windows Server 2016/2012/2008, DNS, DHCP, ADDS, Exchange Online, Office 365, HyperV, Microsoft Systems Center Suite

VMware:

* VMware Vsphere 6.7/6.5/6.0/5.5, VMware vCenter Server, vSphere Update Manager, VMware vCenter Orchestrator, vSphere Virtual Symmetric Multi-Processing, vSphere vMotion and Storage vMotion, vSphere Distributed Resource Scheduler, vSphere Storage DRS, Storage I/O Control and Network I/O Control, Profile-driven storage, vSphere High Availability, vSphere Fault Tolerance, vSphere Storage APIs for Data Protection, VMware Data Protection, VSAN, vSphere Replication, Flash Read Cache.

**Software:**

* Kaseya; ConnectWise; MS Office 2013,2010,2007,2003, Dell Appassure; Norton Utilities; WinFax; PC Anywhere; McAfee; WinZip; Symantec Ghost; Veritas; Heat; Remedy 7.0/6.0; DameWare Mini Remote Console; Email (Microsoft Exchange and many others.

**Hardware:**

* Intel, 3COM, HP Proliant DL380, HP ML570, IBM x86 Servers, Dell PowerEdge M805 and others.

**Networking:**

* Eicon Communications products such as OSI Gateway for DOS and OS/2; SNA Gateway; IPX/SPX; TCP/IP; Routers; Switches; Modems; Hubs and Bridges.

**Storage:**

* Dell Appassure , Vmware VSAN, OpenFiler SAN (Fiber Channel, iScsi), NAS Backup Symantec Backup Exec

**Employer :**

**Period :** May2017 – Date

**Role : Server/Cloud Architect.**

**Responsibilities:**

* Managing Company’s Hybrid Cloud applications located on AWS Cloud platform.
* Design, architect, configure and integrate ELB, CloudWatch, AutoScalling Route53, with several applications running on EC2 on company’s VPC.
* Design and implement Security Groups and Network ACL on all the various EC2 Instances and Subnets.
* Managing o365 and ensuring users has the best experience with their o365 tools
* Work alongside key vendors (EMC, VMware, Networks) to drive the development and deployment of their technologies within the environment
* Develop and manage deployment, reporting, and project solutions with scripting, automation and orchestration tools
* Design and implement technology solutions based on VMware products and provide support for escalated performance issues within this product suite
* Identify opportunities, develop solutions & drive improvements across the server platforms
* Collaborate with the wider Design and architecture teams to contribute to solution designs and develop standards
* Performing knowledge transfer and mentoring of staff
* Use VMware update manager to create or edit baselines and baseline groups
* Perform upgrades to operating systems and layered software packages (ie. VDI components, Windows services, or other enterprise apps) as necessary
* Performing backups, troubleshooting and problem resolution for servers associated with a VMware virtual infrastructure
* Maintain, upgrade, and implement improvements to the VMWare ESXi infrastructure
* Assists in the evaluation, recommends negotiations and contracts for the purchases of system software products
* Performs technical analysis, installation, maintenance and modification of operating system software
* Troubleshoots and resolves problems and monitors system performance while simultaneously support staff engaged in similar efforts

**Employer :**

**Period :** March 2016 – May 2016

**Role : Systems Administrator**

**Environment :** Managed/Cloud Service Provider, Microsoft and VMware Technologies

**Responsibilities:**

* Installation, Configuration and Administration of Windows servers 2012r2/2012/2008/2003
* Planning and Setting up more than 500 Windows Servers Vms for Windows Updates using Solarwind Nable
* Monitoring and Managing the Lexcom Private and Hybrid Cloud using VMware Vsphere and Microsoft Systems Center Technologies
* Managing clients desktop windows 10/8.1/8/7/XP/Vista
* Managing both Vsphere 6.0 and Hyper-v 2012 virtual environment that comprises of more than 100 Hosts and close to 1000 Vms.
* Managing Office 365, Exchange 2010, 2013
* Setting up and managing server backup using Dell Appassure backup and recovery operations.
* Troubleshooting experience on Outlook 2007/2010/2013
* Using Solarwind Nable/Kaseya to Manage servers (physical and virtual) and their associated operating systems, hardware, software and related infrastructure (such as storage units) across Datacenters in Canada
* Using ConnectWise ticketing tools to manage daily IT support tasks
* Install new / rebuild existing servers and configure hardware, peripherals, services, settings, directories, storage, etc. in accordance with standards and project/operational requirements.
* Proactive monitoring of all servers, applications and services using a combination of tools to ensure high availability and SLA’s
* Provide 2nd level support per request from various constituencies.  Investigate and troubleshoot issues

**Employer :**

**Period :** January 2014 – March 2016

**Role :** IT Support Engineer

**Environment :** Microsoft Windows Servers and Clients, 2000-users environment.

**Responsibilities:**

* Installation and upgrading of Microsoft Desktop OS across more than 50 NIMC offices in SW Nigeria
* Management of Active Directory Services, DHCP, DNS
* Managing and Administering Servers and Client OS centrally through ADDS, Group Policy management Console
* Creating and Managing Users access to the Domain and Network
* Ensuring all clients and servers are updated using WSUS
* Onboarding new staff and provide them with necessary tools such as Laptop and other peripherals.
* Setting up of users’ outlook.

**Employer : Chartered Inst of Personnel management** [http:// cipmnigeria.org /](http://www.wipro.com/) Lagos, Nigeria

**Period :** March2012 – December 2013

**Role :** IT Systems Analyst

**Environment :** Microsoft Windows Servers and Clients, VMware 30000-user environment

**Responsibilities:**

* Responsible for entire IT Operations of Windows 2008/2003; Vsphere/Hyper-V; Windows 8/7/XP; Office 2010/2007 etc
* Implemented complete virtualization of applications/server through Vsphere and Hyper-V
* Participated in complete system builds, upgrades, migrations, code deployments and patch management.
* Implemented security policy and virus protection.
* Administered change management related to server upgrades and software installation.
* Prepared and maintained documentation of technologies, standards and procedures.
* Configured Server Core; configured networking; security and system settings on Server Core.
* Added and removed server roles and features; configured AD Domain Services roles; configured network infrastructure roles; configured file and print services; configured IIS7 on Server Core.
* Added backup features and used unattend.xml files to automate Windows Server 2008 setup.
* Performed unattended domain controller installation.

**Employer : Oceanic Bank Plc** <http://oceanicbank.com> Lagos, Nigeria

**Period :** October 2007 - December 2010

**Role :** Server/MS Exchange Engineer

**Environment :** Microsoft Windows Servers and Clients, VMware 17000-user environment

**Responsibilities:**

* Managing and supporting 17000 users mailboxes
* Project Team member in migrating mailboxes from exchange 2003 to 2007
* Configuration Domain Trust between Oceanic Bank and its Subsidiaries
* Managing Ms Exchange Servers and its associated technologies.
* Installation of Dell Power edge servers and storages as well as HP Proliant servers
* Served as Team Lead in charge of desktop deployment execution to field offices and corporate locations.
* Participated in project planning, deployment logistics and client profiling/needs analyst.
* Responsible for imaging and deploying Windows XP Laptops
* Captured/deployed user profile using USMT.
* Provided deployment end user support for Windows XP, MS Office 2003 and other desktop software.
* Assisted in developing plans, strategies and solutions for the design of a new stable and secure desktop, and for the migration of users and services from the current infrastructure into the new design.
* Assisted in identifying detail tasks, schedules and time estimations (effort and duration).
* Assisted in documenting management processes.
* DNS, DHCP, Printer Management, Server Support.
* Prepared the environment for deployment of Windows Server 2003.
* Installed, configured, and troubleshoot Windows Server 2003.
* Implemented and managed IP Addressing; configured TCP/IP addressing on a server.
* Used DcDiag, NetDiag techniques for troubleshooting.
* Configured automatic updates for network clients by using Group Policy.
* Designed, planned and implemented Group Policy, delegation strategies and OU structure.

**Employer : Netcom Africa** <http://www.netcomafrica.com/> Lagos, Nigeria

**Period :** July2005 – February 2007

**Role : Corporate IT Support**

**Environment :** Microsoft Windows Servers and Clients, VMware 150-user environment

**Description:**

* Installed, configured, performed troubleshooting and deployed SP1 for Windows 2003 Servers, AD, GPMC.
* Performed day-to-day administration functions, backup and restoration, file server maintenance.
* Supported all remote offices and home-based users using NetMeeting, VNC and Cisco VPN.
* Created images for various divisions for all desktops and laptops using Ghost.
* Solely responsible for all IT decision making, support and administration at a site of more than 200 ‘demanding users’ in a fast paced architectural and engineering environment.
* Implemented a new in-house printing solution that includes Xerox multi-functional copier, printers, scanners and wide format printer.
* Maintained technical knowledge in networking area; operating system (Server and PC).
* LAN Administration: added users; printers; removed users; controlling access right list.
* Monitored server performance.
* Responsible for creating, testing PC images using Image Centre and Ghost.
* On-Call (24x7).
* User Setup - Added user I.D.s; set-up printers; Lotus Notes I.D. or Mobile; Internet/Proxy server; data directories; special software, etc.

**Employer : NIIT Information Technology Institute, Port Harcourt, Nigeria**

**Period :** January 2003 – December 2004

**Role :** IT Support

**Environment :** Windows Servers and Clients

**Responsibilities:**

* Configuring IP routing design to connect multiple branches of an organization together over the Internet using Cisco Router and Windows 2000/2003 RRAS server.
* Designing of dynamic websites
* Deploying Virtual Private Network Technology.
* Designing Microsoft windows 2000 Network Infrastructure.
* Desktop Management and Control.
* Designing, Administering and Implementing Windows 2000/2003 Active Directory Infrastructure.
* Installing, Maintaining, and Supporting a Multi-protocol based network.

**Employer : Magnum Trust Bank, Lagos Nigeria**

**Period :** Sept 2000 – June 2001

**Role :** IT Trainee - NYSC

**Environment :** Windows

**Responsibilities:**

* Manual installation of Clients OS – Windows 2000
* Manual installation of officer applications and other software tools
* Installation and troubleshooting of printers.