BABATUNDE ADEKUNLE

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EXPERIENCE

AWS CLOUD ENGINEER

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12/2017 – present

* 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.
* Good knowledge of Linux Distros which includes but not limited to Ubuntu, RedHat, Fedora etc.
* Abilty to use AWS CLI to push EC2 Custom Metrics/Logs to CloudWatch
* 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
* 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
* 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

Server Engineer

UBA Bank, Nigeria

2/11 - 12/2017

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.
* 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.
* IT Support Engineer
* Diamond technologies
* 2/06 - 1/2011
* 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.
* EDUCATION
  + UNIVERSITY OF IBEKU LAGOS,
  + Bachelor’s Degree in Information Science
* Reference
* Upon request