**ADEKUNLE BABATUNDE**

**Contact Address:** HOUSTON TEXAS

**Phone:** 832 774 0873

**E-Mail Address:** Kunlebabs17@gmail.com

**OBJECTIVES:**

To seek a management skill, implementing my Strong IT skills to developing security systems, analyzing current systems for vulnerabilities, and handling any and all cyber-attacks in an efficient and effective manner.

**AWS CLOUD ENGINEER**

**Houston Tx,**

* *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.
* Developed and leveraged baseline and custom guardrails, policies, centralized policy enforcement, tagging policies and a well architected multi account environment.
* Implemented Machine Image Pipeline and integrated Patch Management
* Migrated legacy applications to AWS cloud environment
* Leveraged Docker to build, test and deploy applications in different environments.
* Developed LLDs for migrating various applications including network sizing, Instance types, names, tags etc.
* Developed required and optional tagging reference document for automation, compliance and consolidated billing
* Developed baseline VPC and Network design including leveraging VPN connectivity and Direct Connect
* Developed baseline AWS account security, implemented/integrated end-point protection, vulnerability scanning and intelligent threat detection
* Built severless architecture with Lambda integrated with SNS, Cloudwatch logs and other AWS services.
* Leveraged automated DevOps tools deployment and Blue-green deployment patterns and strategies
* Configured CI/CD Pipelines using Jenkins connected to Github and build environments (Dev, stage & Prod)
* Implemented IAM best practices and role based access control
* Deployed tenable.io for integration with AWS for vulnerability, configuration and compliance assessment and leveraged pre-authorized Nessus scanner to secure AWS environments and EC2 instances
* Implemented AWS Organization to centrally manage multiple AWS accounts including consolidated billing and policy based restrictions
* Implemented Control Tower Preventive and Detective guardrails and leveraged Account Factory, integrated with Lambda for new AWS account creation and setup.
* Setup Ansible control and slave nodes and developed playbooks to automation configuration of servers across environments.

***Application Security Intern***

***02/2018***

* Perform security testing and manage remediation of identified vulnerabilities
* Support customers with providing sound security soltions
* Knowledge of application security vulnerabilities, testing techniques, and the OWASP framework are a plus
* Perform code reviews of custom applications to identify errors or software weaknesses
* Learn and assist in the implementation of the Application Security program

***FIRST BANK OF NIGERIA, PLC***

***May 2001- June 2002***

***MARINA, LAGOS***

***DIGITRANS GLOBAL SYSTEMS LIMITED***

**Business System Development Department**

**E-BUSINESS**

**June 2002 to 2010**

* Monitoring Customer services.
* Developing market strategies
* Provide administrative support to team
* Perform data-entry, documentation, printing and filling duties
* Manage and distribute documents
* Compile and prepare reports on monthly basis
* Ensure vessel’s filing system is maintained.
* Disseminating new directives/information to vessels
* Any other ad-hoc duties as assigned

***Skills***

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| --- | --- |
| * **Strong bilingual skills, solid Chinese and English writing skills** * **Good attention to detail and accuracy** * **Strong** * **Excellent organizational and communication skills** * **The ability to work under pressure and to deadlines** * **Knowledge of MS Outlook is ideal** * **The ability to be a team player** * **Good organizational and planning skills** * **Excellent communication and collaboration skills** |  |

***EDUCATIONAL QUALIFICATIONS***

* Bachelor’s Degree in Information Technology (Cyber security)

University of Phoenix

GPA 3.5

* Bachelor of Science in Economics

Lagos State University.

**REFERENCES**

Upon request