MARY **OMOTAYO**

**(ITIL V3 Certified, CTC Security Cleared)**

**Email: maryomotayo2@gmail.com, Mobile: 07462614398, Full UK Driving Licence**

**Profile Summary**

Mary has strong technical background gained from her BSc in Electronics and Computing Engineering, completed MSc in Information Technology one year experience managing cloud based technologies by providing value driven service to organisation. She specialises in DevOps with emphasis on application deployment, release management, performance and security with keen interest in emerging DevOps tools and associated technologies.

**Education/ Vocational qualifications**

**September 2018 – October 2019**

**MSc Information Technology (IT), London Metropolitan University**

(MSc Dissertation: Appraisal of Container Orchestration Security Solutions: A Case study of Kubernetes)

**January 2006 - January 2009**

**BSc Electronics and Computer Engineering, Lagos State University**

(Graduated with 2nd Class Upper)

* **AWS Architect Certification Training 2019**
* **ITIL V3 Foundation Training** April 2014
* **Prince2 Foundation Certified**, 2013
* **GDPR Training, 2018**
* **70-64 MCITP Windows Server 2008 Active Directory**

**Technical Expertise/Knowledge**

* **Methodology/Agile Techniques**/**Framework:** Scrum, ITIL, DevOps, TDD, BDD, Continuous Integration (CI), Continuous Testing (CT), Continuous Deployment (CD), Infrastructure as Code (IaaC), Waterfall, Prince2, Vmodel
* **AWS tools:** EC2, S3, RDS, Route 53, Dynamo DB, ElastiCache, IAM, Lambda, EBS, ELB, ASG, SQS, SNS, CloudFormation, NAT, Auto Scaling, Load balancer, CloudWatch, CloudTrail, Snowball
* **DevOps/Cloud/Container Technologies**: Gitlab, Ansible, Docker, Git/GitHub, JIRA, SharePoint, Splunk, ELK,
* **Networking:** TCP/IP, HTTP, SSL, Firewalls, Router, Switching
* **Databases:** Aurora, Postgres

**Programming/Scripting**: Knowledge of Linux, Bash Scripting, PowerShell, Cloud Formation

* **Operating System and Technologies:** Windows, Ubuntu
* **Helpdesk/CRM** **/Knowledge:** LANDesk, Citrix, Office 365, Service Now, Sostenuto, HP, Dameware, Teamviewer, LogMeIn ,SCCM, Active Directory, Exchange servers
* **General Computing: MS** Excel, MS PowerPoint, MS Access , MS Word, MS PowerPoint, MS Access

**Work Experience**

**Bankable Junior DevOps Engineer (Fixed term contract) June 2019 – Present**

**Bankable is a global architect of innovative payment solutions enabling banking as a service by providing payment solution platform for customers. The company is migrating over six virtual machine servers and infrastructure of Bankable Group to AWS Cloud environment and also improving their different payment platform solutions for customers.**

**Key Responsibilities:**

* Setting up developers code Git repository for project and team members using Git/Gitlab
* Configuring, administering and monitoring CI/CD pipelines using gitlab
* Provisioning and configuring virtual servers using Ansible playbook
* Deploying, managing, and operating scalable, highly available, and fault tolerant systems on AWS
* Ensuring all hardcode are replaced with variables within the gitlab YAML pipeline to ensure the latest deb of Java projects are pulled from artifactory and deployed into the cloud environment
* Provisioning of IAM - user accounts, Groups, Roles MFA, Inline policies, roles, Permissions, KMS
* Provisioning and configuring of AWS services including EC2 instance, S3, RDS, ECS, SQS, SES, CloudWatch, CloudTrail, Auto Scaling and Elastic Load Balancers
* Pushing all Java projects artifacts to artifactory to capture the latest debian package
* Configuring AWS networking solutions including DNS, Route 53 NAT,VPC,IGW, Route Table, VPN, Edge location(CDN)
* Installation and configuration of LAMP servers
* Dynamo DB (creating alarms for capacity units and changing read/write capacity units, Elasticache ,SNS ,
* Deploying and monitoring scalable infrastructure on Amazon Web Services (AWS) & configuration management
* Managing Database Instances including provisioning and configuring postgres etc.
* Assisted in developing process guide for disaster recovery, incident management, change management, control script management, monthly process and code deployment process Responded to production incidents, analyse failures, and lead projects to address the root causes of failures
* Escalated unresolved issues to Senior DevOps Engineer and managed them to resolution
* Monitored backups, cleared down disk space and liaised with external support team
* Administered Joiners, Leavers and Movers process is adhered to and access is granted or revoked in a timely manner and that the necessary documentation is maintained**.**

**Technical Snapshot:**

* Bash Scripting, Jenkins Linux – Ubuntu, Git/Gitlab, Ansible, Microsoft Visio, Microsoft Excel, AWS Auto Scaling, IAM, EC2 Instance, S3, Load Balancer, CloudWatch, CloudFront, CloudFormation, CloudTrail, AMI, Snowball, Lambda,Putty for ssh, Ftp – WinSCP, Bash Scripting

**Starfluence Junior Cloud/DevOps November 2018 – May 2019**

**Worked as part of a five man cloud engineer involved in the planning and designing the rebuild of existing IT estate which includes implementing solutions for centralised and collaborative working with senior DevOps engineers.**

**Key Responsibilities:**

* Documented the appropriate remediation action and make sure that guidance is communicated to the Delivery Teams
* Escalated Issues reported from the delivery team regarding the Delivery Systems and manage them to resolution
* Responded to production incidents, analyse failures, and lead projects to address the root causes of failures
* Escalated unresolved issues to DevOps Engineer or Senior DevOps Engineer and managed them to resolution
* Monitored backups, cleared down disk space and liaised with external support team
* Administered Joiners, Leavers and Movers process is adhered to and access is granted or revoked in a timely manner and that the necessary documentation is maintained
* Monitored the Delivery Systems for any performance problems or issues
* Assisted in developing process guide for disaster recovery, incident management, change management, control script management, monthly process and code deployment process

**Technical Snapshot:**

* Microsoft Visio, Microsoft Excel, Git/GitHub, Agile Scrum, AWS Auto Scaling, IAM, EC2 Instance, S3, Auto scaling, Load balancing , Cloud Watch, CloudFormation, CloudTrail, AMI, Snowball, Snowball edge and Snowball Mobile, Lambda, Linux Ubuntu, Jenkins, JSON, Putty for ssh, Ftp – WinSCP, Bash Scripting

**Berkeley Group 2nd/3rd Line Engineer January 2016 – October 2018**

**Massive IT transformation programme including bringing service desk in house thereby procuring a new IT kits (Blackberry mobile phone ,laptops, cisco phones, docking stations etc.),moving all infrastructure to the cloud(Azure, Exchange, Box, BES server etc.)**

**Key Responsibilities:**

* Created and deactivated user accounts, profile, security policies, reset passwords, create groups on Active Directory & Exchange etc.
* Provided necessary folder permission to users Infrastructure Admin & Support of a Windows Server 2016/Datacentre
* Resolved Citrix issues using Director and Citrix studio
* Restored missing folder/documents within the Commvault Server
* Administered SharePoint sites
* Provided outstanding level of customer service by responding to email, self-service and telephone queries in line with SLA’S and OLA’S in the service desk management tool (LANDesk)
* Archived policy implementation lead across five legacy releases
* Deployed new application releases and service patches using SCCM
* Installed and configured Windows Operating system (7, 8 & 10)
* Deployed Trend Micro updates on users PCs & laptops
* Resolved issues with MS Office 2010 & 2013 packages
* Administered Office 365 Admin portal
* Troubleshooted network issues (LAN,WAN, Routers, Switches)
* Administered Google G-suite Portal, creating Gmail accounts/groups/calendars
* Administered Cisco phones using Cisco Manager and connect VPN & Secure envoy token
* Administered File, Print, Image, Exchange, VMware servers Performed preventative maintenance, including checking and cleaning of workstations, printers, and peripherals
* Arranged for external technical support (3rd party) where problems cannot be resolved in-house
* Provided equipment on request to help facilitate meetings, training events etc.
* Supported project department during rollout of new technologies by liaising with different stakeholders to update the project plans, change logs and other logs
* Configured outlook mailboxes and calendar with PowerShell Scripts and dealt with PST files issues
* Resolved all issues related to Creative Cloud applications (Photoshop, InDesign etc.)

**Technical Snapshot**

* Microsoft Visio, Microsoft Excel, Photoshop, InDesign, Google G-suite Portal, SCCM, VPN, Windows Print, DFS, GPO, WSUS, IIS, SQL, VMware V-Centre 6.5, Mail store backup, Veeam backup, PowerShell

London Probation Trust **2nd/3rd Line Engineer** January 2013– December 2015

Maternity Leave January 2012 – December 2012

NHS South London CSU **2nd Line Engineer** Jan 2011 - December 2011

Macmillan Cancer Support **Service Desk Analyst** Febuary 2010 – December 2010

Valmagreen Limited  **IT Technician (Internship)** March 2009 – January 2010

**REFERENCES**

Available on request

**Note : Due to the nature of my role kindly send me an email to my email address (maryomotayo2@gmail.com) if I am unreachable over the phone**