**Kingsley Ifah, *PMP.***

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**Summary:**

* Dedicated, skilled IT professional with over 8 years of experience as a Cloud and DevOps engineer with hands-on experience supporting, automating, and optimizing application deployments in AWS by building an automated CI/CD pipeline without forgoing security and performance. I have led and worked on multiple projects through the SDLC.
* Having 8+ years of experience as a Project Manager / Scum Master
* Hands on experience in containerization and orchestration of micro-service applications into different environments leveraging various DevOps automation tools. I have worked with different projects like migration, cloud automation, security, and Disaster recovery.
* I have an excellent communication, organizational and proven people management skills. A strong interpersonal skill with demonstrated ability to work with little or no supervision, as part of a larger team environment and to interact effectively with clients. I enjoy discovering new tools and have a passion and willingness to learn new technology.
* Proven collaborative and interpersonal skills; ability to manage up-to-date and ever-changing agile teams and work effectively with a wide range of individuals to identify and capitalize on team collaboration.

**Areas of Expertise:**

* ***Containerization Tools***: Docker, DockerSwarm, EKS, ECS, Kubernetes
* ***Automation Tools***: Ansible, Terraform, Jenkins, CodeCommit,  
  CodePipeline, Lambda, Fargate
* ***Infrastructure as a Code***: Terraform, CloudFormation, Helm
* ***Databases***: MongoDB, DynamoDB, RDS
* ***Scripting***: Shell scripting, Python, Yaml, Groovy
* ***AWS Cloud Compute***: IAM, VPC, EBS, EFS, S3, ELB, Auto Scaling, Route53, CloudWatch,  
  CloudFront, CloudTrail
* ***Platform:*** Linux (RedHat, CentOs, Ubuntu), Windows
* ***Virtualization***: Hyper-V, VMware
* ***Monitoring and Logging***: New relic, Prometheus & Grafana, EFK, CloudWatch
* ***Ticketing***: Jira

**Professional Experience:**

***Dominions System* March 2018 – Present**

**Senior DevOps Engineer**

(DevOps, Cloud and Platform Engineer and Linux/Unix Systems Engineer)

* ***Core Competencies:***  
   **DevOps Languages**: Bash Shell, Yaml, and Groovy.  
   **Computer Programming Languages**: JavaScript, MySQL, and Python.

**Responsibilities:**

* Manage and deploy Java based multi-tier web applications.
* Configure and monitor application performances using NewRelic, Prometheus  
   and Grafana.
* Use docker for containerization and Kubernetes for container orchestration.
* Build and maintain Complex Automated Jenkins CI/CD pipelines from scratch using multiple  
   interconnected tools and using Cron job to automate my routine tasks.
* Build and configure Kubernetes clusters ensuring that nodes/pods can autoscale and load balance.
* Experienced in using Terraform, Ansible to provision and configure infrastructures in AWS Cloud  
   including EC2 Instances, VPC, Route53, Private and public subnets, route tables, IGW, IAM, ELB, S3,   
   Security Groups, Autoscaling, NACLs, Databases among others.
* Experienced in performing SCM repositories and tools such as Git and GitHub and maintaining   
   branching strategies.
* Develop, modify and maintain Ansible playbooks, Kubernetes manifests, Dockerfiles and Bash shell   
   scripts for full automation. Provides regular and open communication across the program and stakeholders for transparency and awareness of progress and impediments.
* Helps establish governance structure where decision-making is weighted toward empowered teams.

***Dominions System* Feb 2016 – March 2018**

**DevOps Engineer**

(DevOps, Cloud, and Linux/Unix Systems)

**Responsibilities:**

* Interacted with different development teams to provide support in deployment activities.
* Experience in applying best practices in Cloud Security, auditing, and implementing security controls.
* Implemented security best practices in AWS including multi-factor authentication, access key rotation, encryption using KMS, firewalls- security groups, RBAC and NACLs, S3 bucket policies and mitigating DDOS attacks, etc
* Worked with multiple project managers from different vendors to understand the release plans and provided support according to their requirements.
* For new applications, worked with development teams to get the requirements of application release process.
* Analyse cloud infrastructures and recommend improvements for performance gains and cost-efficiency.
* VPC peering with other accounts allowing access and routing to service and users of a separate accounts.
* Performed applications installation, upgrades/patches, troubleshooting, maintenance and monitoring of Linux servers.
* Created AWS Lunch Templates based on customized AMI and used this lunch templates to configure auto-scaling groups.
* Made use of Terraform for configuration, provision, and managing Infrastructure.
* Provisioned Multi-regional VPCs with Private and Public Subnet on AWS.
* Responsible for building, managing, and optimizing Kubernetes deployments, volumes, and replicas in the entire software development lifecycle.

**Sprint**

Houston Tx.  **Jan 2015 – Feb 2016**

**Scrum Master**

**Responsibilities:**

* Organized and facilitated project planning, daily stand-up meetings, reviews, retrospectives, sprint, release planning, demos, and other Scrum-related meetings.
* As an agile coach working at the enterprise level, advised and guided leadership at the executive level to adopt truly Agile way of thinking and operating.
* Ensure the development team works in accordance with agile practice and principle.
* Facilitate Scrum-of- Scrums among scrum projects team towards quality delivery
* Work closely with business stakeholders, define responsibilities.
* Determined gaps in team and department performance, I developed an improvement plan and practice to ensure continuous productivity and improvement.
* Focus on guiding the teams towards improving the way they work and ensuring they are compliance towards the guild lines and regulation.
* Lead multiple global projects simultaneously with several project teams.
* Worked with team to complete tasks on-time within the sprint Time-box.
* Develop and communicating project plans, key decision points, risks, and status updates to stakeholders.
* Escalate any anomalies and ensure a quick corrective measure.
* Educate and train team members on Agile foundations, values and principles.
* Maintain detailed project documentation including meeting minutes, action items, issues lists and risk management plans.
* Coordinated cross-functional meetings with various functional areas to meet overall stakeholder expectations and company's objectives.
* Train the team on Scrum and Kanban framework rituals
* Coached many struggling teams and helped them achieved performance measure by faster development, collaboration and quality delivery.
* Coached the product owners in backlog management which increase team productivity.

**MTN COMMUNICATION**   **Feb 2008-Jan 2015**

**Regional Rollout Manager**

**Responsibilities:**

* Spearheaded the cellular network upgrade for Africa’s largest telecommunications company; project covered 2500+ live BTS sites and 4 radio network controllers.
* Led a 15-member team of engineers, contractors and stakeholders in upgrading 2,557 lives sites from Ericsson to ZTE BTS equipment.
* Successfully captured the company’s highest one-year total of installations and integrations. Project boosted company subscriber base by 25%, increasing from 35 million to 45 million.
* Installed and commissioned GSM equipment and microwave links; monitored vendor adherence to SLAs; facilitated planning by supplying regional coverage information; and supported telecom tower construction through review and analysis of geotechnical reports.
* Ensured optimal quality and project delivery as per deadline through deployment, troubleshooting and resolution on all site issues.
* Executed IPRAM implementation, transmission optimization, cluster integration and new site rollout with little to no service distortion according to schedule.

**MASS TELECOM INNOVATION PLC,**

International **Aug 2002 – Feb 2008**

**Regional Project Lead**

* Managed full life-cycle implementation of 7-states BTS installation including civil structures, RF, electrical and mechanical installations, and access roads.
* Led a 12-member team of contractors and support staff in the full management of $12.2M project which included site designation, telecom operator acquisition, civil contractor supervision, and site construction.
* Completed projects at least 2 days ahead of schedules and 3-7% below budgets.

**Education:**

* Master of Engineering
* Bachelor of Technology
* Associate Degree

**Certifications:**

* Certified Project Management Professional (PMP), Project Management Institute, 2016
* Certified SAFe DevOps
* Certified Scrum Master (CSM)