

# FLORENCE OMORUYI

Katy, TX 77494

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## PROFESSIONAL SUMMARY

- DevOps Engineer with background designing, testing and implementing infrastructure and applications. Consistent team player with exemplary multitasking skills. Senior DevOps and Platform Engineer | | Linux+ | | Security+ | | Kubernetes | | SCM AWS Solution Architect | | Windows | | SRE Engineer | | Cloud Engineer with 6 years experience in IT industry and 4 years experience in DevOps and Cloud engineer with different automation tools in SDLC. Experience in End-to-End automation with expertise in CI/CD and infrastructure provisioning. Expertise in supporting multiple projects during builds and release process.
- Hands on experience with version control tool like GIT, GitHub. Workstation: Hyper-V Workstation, VMWare Workstation, Oracle Virtual Box DevOps Tools: Git/GitHub | Apache httpd | Nginx | HAP Roxy | Tomcat | Jenkins | Docker | Docker Swarm | Maven | SonarQube | Nexus | Kubernetes | Terraform | New Relic | Prometheus | Grafana | AWS S3 Bucket | AWS Route53 | AWS EC2 | AWS IAM | AWS RDS | AWS CloudWatch | JIRA | AWS ELB | AWS EBS | AWS EKS | AWS VPC.

## SKILLS

- TECHNICAL SKILLS
- Programming Languages: SQL, Java, HTML, Python (Basic), JavaScript, Bash Shell Script, PowerShell, YAML, Groovy Script.
- Database Technologies:
- Maintenance and Troubleshooting
- MySQL, PL/SQL, Mongo DB, Postgress
- Operating Systems: Linux and its distribution – Red Hat, Ubuntu, Windows (7, 8, 10), Windows Server 2016, 2008, 2012 R2
- Application Deployment

## WORK HISTORY

**DEVOPS ENGINEER** | 01/2017 to Current

**Landmark Technologies - USA**

- Automating devOps processes which significantly reduce manual effort, save time and optimize ROI
- Create triggers to build project automatically using POLL SCM and Webhooks at any time when any code pushed in the GitHub
- Have extensive experience using Maven as build tool for the building of deployable artifacts (jar, war and ear) from source code and resolving issues
- Have experience in end-to-end building, deploying and configuration process and implementation from local QA, UAT and Production environment
- Work with infrastructure team and use Terraform and Ansible for cloud provisioning
- Collaborated with my team using terraform AWS/CLI/AWS SDK, and Ansible to automate the provisioning and configuration of infrastructure on AWS such as VPC, subnets, route tables, DNS, ELB, IAM roles, Users and Groups, Auto scaling, Databases, S3, Security Groups, Route53, NACLs etc
- Used Helm Chart to deploy monitoring tools like Prometheus and Grafana for data

visualization well as analytics and log management using EFK in our self-managed Kubernetes cluster

- Using crone tab to schedule routine tasks
- Create and maintain environment and tools to automate build/release activities
- Write/modify groovy script for CI/CD pipeline project build
- Integrate all servers with Jenkins using SSH key and add servers Credentials
- Notify broken builds to appropriate Team / Team members and enable for successful build
- Working closely with development team to identify and resolve build or deployment problems and support
- Experienced in installing and configuring Kubernetes cluster using: kubeadm, kops and amazon EKS
- Managing containerized applications using various Kubernetes objects: nodes, pods, deployments, RS, RC, stateful Sets, Daemon Sets, Persistent volume, storage classes, Resource Quota and namespaces
- Exposing applications using various service discovery like: Cluster IP, Node Port, Load Balancers, External Name, Nginx-ingress
- Support the employees of organization in the planning and delivery of information technology services, including installation, configuration, troubleshooting, securing and maintains of hardware and software to ensure the availability of information systems in a windows server environment
- Manage IT system infrastructure and any process related to these systems.

## **EDUCATION**

**Long Island University - Brooklyn, NY | Doctor of Pharmacy**

**Kean University - Union, NJ | Bachelor of Science**

## **CERTIFICATIONS**

Certified in Python basic Aw's solution architect

## **ADDITIONAL INFORMATION**

- Experience on Git-created branches, tagging, merging and providing access permissions to the developer over branches. Created organizations and repo and granted required access, ensuring pull request is used before merging. Good working experience on Linux, Windows and Windows Servers operating system. Scripting in multiple languages on Bash, PowerShell. Hands on experience with Build tool Maven to generate project Artifacts. Hands on experience in automating build process using Jenkins Tool. Good experience in deploying artifacts in Tomcat Server, Docker Host, Ansible. Worked on ticketing tool like JIRA. Good knowledge in checking the code quality using the SONARQUBE. Using SONARQUBE to set a quality profile, and quality gate to manage administration task as well in SONARQUBE web browser. Good experience using SONARQUBE to check on any issues on the code and resolved the bugs that can compromise the code quality of application. Supporting scheduled builds using scripts and tools. Strong knowledge using the backup repository Nexus. Participate in building the DevOps Platform using configuration management tools like Ansible. Good understanding of AWS, Creating EC2 Instances, S3, Auto scaling, ELB, VPC, Route53 and configuring all necessary services.