

ABDULMALIK IBIKUNLE

DevOps Engineer

CONTACT



Phone
+2348106007877



Email
abdulmalik.ibikunle@gmail.com

4+ years of progressively responsible IT experience in an enterprise environment, across all levels of information technology. 3+ years of professional DevOps from installing & configuring Servers to Network protocols mastery within Windows & Linux OS; experienced in evaluating, implementing, and administering on prem and cloud infrastructures, assessing customer environments and supporting enterprise application developments and deployments in fully functional DevOps (CI/CD) environments.

EDUCATION

Lead City University.

EXPERTISE

- Extensive experience in setting up CI/CD pipelines using tools such as Github Action, Jenkins, Maven, Docker, Nexus, Artifactory, Slack, Azure DevOps and GitOp.
- Extensive experience in distributed Agile and Scrum methodologies to develop best practices for software development and implementation
- Strong experience in migrating applications to both AWS and Azure cloud platforms
- Strong experience in working with version control systems such as Git, GitHub, Bitbucket, Azure Git
- Experience working with developing scripts and automation tools used for building, integrating and deploying software releases to multiple environments
- proficient in monitoring, encompassing log, tracing, and metrics analysis, utilizing tools such as OpenTelemetry, Prometheus, Loki, Tempo, and Grafana.
- Strong hands on experience in scripting languages such as Groovy, JSON, YAML, Shell scripting
- Strong experience in code quality and code coverage tools such as SonarQube, JaCoCo and JUnit
- Good knowledge of virtualization and container technology like Docker.
Experience in creating Dockerfiles and working with Docker containers.
- Have good knowledge in setting up Kubernetes clusters using Amazon EKS, AKE and GKE.
- Strong exposure to configuration management tools such as Terraform and Ansible.
- Strong knowledge in Tomcat servers on different Operating Systems like Windows, Linux VMware, UNIX and Solaris platforms.
- Participated in the release cycle of the product which involved environments like Development, QA UAT and Production.
- Worked with project documentation and documented other application related issues, bugs on internal wiki website.
- A highly motivated, energetic individual, a team player with excellent communication and inter-personal skills .

PROFESSIONAL EXPERIENCE

Jan 2022 - Present

DEVOPS ENGINEER

freelance

- Setup, deploy and administer tools required to automate CI/CD pipeline like Slack for collaboration, Jira/Confluence for issue/bug tracking, GitHub repositories for code and workflow management, Jenkins and Github action for CI and delivery pipelines, JFROG Artifactory, Docker Containers, Kubernetes with Helm, Configuration management with Ansible, monitoring with OpenTelemetry, Prometheus, Loki, Tempo, and Grafana.

- Worked extensively on all aspects of software life cycle like Build/Release/Deploy and specialized in cloud automation through open-source DevOps tools like Java, Git, Maven, Jenkins, Selenium, SonarQube, Docker, Kubernetes, Ansible and Terraform.
- Expert in executing Agile and DevOps SDLC software development methodologies.

LINUX SYSTEMS ADMINISTRATION

freelance

Feb 2020 - Dec 2021

- Administered and managed cloud infrastructure on AWS, GCP, MS Azure (EC2 and S3)
- Collaborated with DevOps engineers to maintain a deployment and management strategy.
- Assisted with creating and maintaining an automation and monitoring framework.
- Frequently created Groups, Users, changed/deleted/modified Users, assigned file/folder ownership.
- Profound knowledge of OSI, TCP/IP, IP Addressing and Networking with extensive Network troubleshooting experience in both Windows and Linux Operating Environments.
- Installed and configured Domain Services on Active Directory Services –DHCP, DNS, Email (SMTP, POP, IMAP), LDAP, NFS, NTP, SSH, Nagios.
- Security patching: configured Firewall access for IP Addresses, port numbers, Applications Managed Apache Tomcat server and Apache HTTP server as administrator for server installation, configuration, application deployment, and maintenance.

PERSONAL PROJECTS

- Developed a CI/CD pipeline using GitHub, Docker, and Jenkins to improve integration, automated testing, and deployment efficiency. [Link](#)
- Developed an API service, configured it, and deployed it with Docker and Kubernetes using a Helm chart. [Link](#)
- Deployed and configured a PostgreSQL database with Docker Compose, including both the master-db and replica-db [Link](#)
- Implemented monitoring with tracing and metrics analysis using OpenTelemetry, Prometheus, Loki, Tempo, and Grafana, orchestrated with Terraform. [Link](#)
- Deployed a WordPress application utilizing Bitnami, incorporating Sealed Secrets for enhanced security, and implemented Network Policies and Role-Based Access Control (RBAC) for stringent access management and compliance. [link](#)
- Deployed applications across multiple environments using Argo CD, leveraging the App of Apps pattern and ApplicationSets for efficient and scalable management. [link](#)

SKILLS

Leadership	■ ■ ■ ■ □
Critical Thinking	■ ■ ■ ■ ■
Problem Solving	■ ■ ■ ■ □
Decision Making	■ ■ ■ ■ □
Communication	■ ■ ■ ■ ■
Analytical Thinking	■ ■ ■ ■ □

TECHNOLOGY SUMMARY

Cloud platforms: Microsoft Azure, Amazon Web Services (AWS), Google Cloud Platform

Continuous Integration: Jenkins, Azure Pipelines

Build Tools: Ant, Maven, MS Build

Issue Tracking: JIRA/Confluence, Slack

Monitoring: OpenTelemetry, Prometheus, Loki, Tempo, and Grafana

Logging: Loki, Opentelemetry, Prometheus.

Virtualization: Oracle VirtualBox, VMware

SCMs: Git, GitHub, Bitbucket, GitLab, Azure Repos

Automation & Configuration Management: Ansible

Networking: TCP/IP, SSH, FTP, SCP

IAC Tools: Terraform

Containers/Orchestration: Docker, Kubernetes, Docker Swarm

Application/Web Servers: Web IIS, Apache Tomcat, HTTPD

Operating Systems: Linux, Windows

Databases: Oracle, SQL Server, MySQL, PostgreSQL (Relational Database System)

Code Quality & Testing: Selenium, SonarQube

Code Artifactory: JFrog, Nexus

SDLC Methodologies: Agile, Scrum, Waterfall

CICD: Jenkins, Kubernetes, Azure DevOps, Github Action, GitOps

Programming Languages: Python

Scripting & Other Tools: Groovy, Bash Scripts, Git Bash, Putty, iTerm and MobaXterm