Promise Imeh

DevOps Engineer

Ikeja, Lagos, Nigeria

Promise.imeh9@gmail.com

Mobile: +2348140358132, +2349133529153

Whatsapp: +2348140358132

linkedin.com/in/iamimeh

SUMMARY

- 3+ years of practicing DevOps, CI/CD, Infrastructure automation, quality engineering and release management
- 5+ years of total IT experience in administration, analysis, design, maintenance of client/server and web application, and IT support.
- Experience in working on DevOps/Agile operations process and tools area(Code review, unit test automation, Build & Release automation, Cloud Infrastructure). It includes AWS, Maven, Jenkins, Docker, Kubernetes, SonarQube, Ansible, Git, Tomcat, Nginx, and Linux
- In-dept understanding of Software Configuration Management (SCM) processes which include compiling, packaging and deploying of various applications.
- Experience in working with different build automation tools like Jenkins, Maven, SonarQube, Nexus, to achieve End-to-End Automation
- Created CI/CD scripted pipeline for application Test, Build, push artifact to ECR, Dockerhub, Nexus, and deploy to production environment.
- Hands on experience with DHCP, DNS, TCP/IP
- Experience in microservices over monolithic approach, architect applications to be independently scalable, versionable and deployable
- Expereince on Production systems troubleshooting, root cause analysts, performance monitoring and improvement using Prometheus, Grafana, ELK and DataDog,
- A highly motivated, energetic individual, a team player with excellent communication and inter-personal skills

TECHNICAL SKILLS:

- **Framework/DevOps tools:** Jenkins, Maven, Terraform, Kubernetes, Prometheus, Grafana, DataDog, Docker, BitBucket, AgroCD, Gitlab, GitHub, Ansible, SonarQube, Jest, Nexus.
- **Cloud Services:** AWS (EC2, IAM, S3, Route53, ELB, RDS, MQ, EBS, Security Group, CloudFormation, CloudFront, CloudWatch, Beanstalk, EKS, Auto Scaling Group, ECS, VPC, ELK, KMS, Subnets, AMI, Elastic Search, Minikube, Vagrant
- **Languages/Script:** Bash, Python, JavaScript
- **Secret Management:** HashipCorp Vault
- **Data Base:** DynamoDB, PostgresSQL, RDS, MySQL
- **Web Servers:** Tomcat, Nginx, WildFly
- **Monitoring:** Prometheus and Grafana, Ngios, Splunk, Kibana
- **Collaboration Tools:** Teams, Slack, JIRA
- **Operating Systems:** Linux, Windows
- **Networking:** DNS, TCP/IP, HTTP(s), VPC, Subnets, Load balancing, Firewall

EXPERIENCE:

company Name: **Adler Technology**
Position: **DevOps Engineer / IT Admin**
Duration: Dec, 2021 – Till date

- Working as a DevOps Engineer for multiple development teams, system analysis team to establish a build schedule, provide a guidelines for deployment in higher environments and with troubleshooting build system failures
- Deployed various WAR, JAR application in Production and non-Production Environments
- Designed and implemented CI/CD pipelines using Jenkins, reducing release cycles by 30%
- Automated the continuous integration and deployments using Jenkins to kubernetes.
- Deployed applications to Tomcat server and static content to Apache web servers.
- Designed and deployed application on AWS using services such as EC2, S3, RDS, ELB, Elastic Beanstalk, and Route 53.
- Monitoring of application and servers through DataDog, Prometheus and Grafana. Web servers administration on Apache, Tomcat and Nginx.
- Set up Git repositories and SSH Keys in Bitbucket for Agile teams
- Used Jenkins to create CI/CD pipeline providing continuous improvement to agile software development teams.
- Set up automated static code analysis and Quality Gate using SonarQube for code checks
- Infrastructure management and orchestration using CloudFormation and Terraform
- Provisioned servers and deployed features using Ansible
- Worked with developers in trouble shooting and fixing day-to-day problems
- Created Docker containers and deployed them in Kubernetes clusters, ensuring high availability and scalability of application.
- Scripted Kubernetes application stack in Yaml and deployed applications using EKS in AWS
- Performed Branching, Tagging, and Release activities on Version Control Tool
- Responsible for Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins along with Python and shell scripts to automate routine jobs
- Provided, Managed and supported full application stacks from the OS through custom application using Amazon cloud based EC2
- Worked with development teams to identify and resolve production issues, reducing downtime by 80%
- Worked on Docker container to create docker images for different environments.
- Monitored and optimized system performance using Prometheus, Grafana, Datadog
- Technical Operation & Support
- Drive the IT Department and the Business solutions & offerings.
- Implemented IT initiatives to produce measurable business value.
- Built IT infrastructure to support key business strategies and evolving processes.
- Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with the releases.

EXPERIENCE:

company Name: **Equipment Hall Limited**
Position: **DevOps Engineer / IT Admin**
Duration: Aug, 2017 – Dec ,2021.

- Developed and implemented Software Release Management strategies for various application according to the agile processes
- Used AWS Beanstalk for deploying and scaling web applications and services developed with Java, Node.js, and Python
- Wrote Ansible scripts to restart services in all production servers
- Created Docker file and automated docker image creation using Jenkins

- Used Maven as build and Test tool on Java projects for the development of build artifact on the source code
- Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups, and Optimized volumes
- Configuring and managing Jenkins master and slave nodes
- Designed and deployed infrastructure on AWS and Azure using services such as EC2, RDS, ELB, Elastic Beanstalk, and Route 53.
- Deployed Nginx ingress controller, ingress services
- Used minikube in Dev environment and performed tests before deploying to production
- Provisioning infrastructure on AWS using Terraform, including VPCs, Subnets, Security groups, EC2 instances, and RDS databases
- Created and maintained Ansible playbooks for automating application deployment and configuration management.
- Implemented CI/CD pipelines using Jenkins and Git, reducing manual intervention and increasing release frequency.
- Technical Operation & Support
- Technical Support (Hardware and Software)
- Managed Dell Servers (PowerEdge Rack servers)
- Networking
- Maintaining and upgrading IT devices
- Managing IT project

SOFT-SKILLS

- Strong communication skills to collaborate effectively with cross-functional teams
- Problem-solving
- Adaptability
- Time management
- Leadership
- Integrity
- Continuous learning

EDUCATION

- **Oko Polytechnic** – Anambra State, Nigeria

  HND in Computer Engineering, 2016.

- **Oko Polytechnic** – Anambra State, Nigeria

  OND Information Technology, 2014

- **Rosyland College** – Mafoluku, Oshodi, Lagos

  SSCE – 2012.

REFERENCE:

- Available upon request