

Precious Ogundipe

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SUMMARY

DevOps Engineer with experience in bridging software development and IT operations by automating infrastructure-as-code (IaC), designing CI/CD pipelines, and building scalable cloud architectures. Proficient in cloud architecture on AWS, GCP, Azure, and Digital Ocean, with expertise in Terraform, Docker, and various CI/CD tools. Demonstrated ability to manage multi-cloud environments, implement containerization strategies, and optimize deployment workflows. Passionate about building scalable, resilient infrastructure while collaborating with cross-functional teams to align technical solutions with business objectives.

SKILLS

Cloud Platforms: AWS, GCP, Azure, Digital Ocean

CI/CD & Version Control: GitHub, GitHub Actions, Cloud Build, Azure Pipelines

Infrastructure as Code: Terraform, CloudFormation, Ansible

Containerization: Kubernetes, Docker

Programming: Python, JavaScript, Linux

WORK EXPERIENCE

HumberOne International

DevOps Engineer

Feb 2025 - Present

Hybrid

- Oversee Digital Ocean cloud environment, including droplets, volumes, and networking components
- Oversee environment configuration including DNS management, ensuring high availability and secure access
- Configure and manage web servers, databases, and middleware services
- Monitor system performance and implement optimizations to enhance reliability and efficiency
- Collaborate with cross-functional teams to continuously improve deployment processes and infrastructure reliability
- Manage DNS configurations and network security to ensure reliable application access

Zayith Foods

DevOps Engineer

Oct 2024 - Present

Remote

- Manage cloud infrastructure on GCP, handling resource provisioning, security configurations, and cost optimization
- Set up Cloud Build CI/CD pipelines for automated testing and deployment of applications
- Lead migration initiatives to transition applications from GCP to Azure, ensuring minimal downtime and performance optimization.
- Configure and manage Azure Pipelines to support both staging and production environments for frontend and backend services
- Utilize Docker to containerize applications, facilitating consistent environments across development, testing, and production.
- Manage DNS configurations and network security to ensure reliable application access

Trinity University

IT Support Engineer

April 2024 – March 2025

Onsite

- Monitored Wi-Fi services via Network Monitoring tools
- Troubleshoot issues, monitor system performance, and ensure seamless operation on-premises environments.
- Coordinate with IT support team to implement cloud solutions, ensuring staff are trained on new technologies and support procedures.

- Maintain the Network infrastructure of the organization to ensure maximum uptime for users and administer firewall environment in terms of IT security policy.
- Ensured the smooth operation of IT systems by monitoring and maintaining computer systems and networks.
- Help enforce best practices for data protection, risk mitigation, and regulatory compliance across IT infrastructure.
- Assisted in the deployment and maintenance of campus-wide IT solutions.
- Collaborated with the team to document processes, implement best practices, and improve system efficiency.

Lonadek Inc

Cloud Engineer

Jan 2023 - Dec 2023

Onsite

- Oversee the implementation of Identity and Access Management (IAM) across cloud environments.
- Designed and deployed AWS infrastructure (EC2, S3, VPC) for client projects, implementing auto-scaling groups and load balancers to achieve 99.9% uptime for mission-critical applications.
- Automated repetitive tasks using Python and Shell scripting, including log analysis and backup processes.
- Integrated GitHub Actions for CI/CD pipelines, enabling automated testing and deployment of containerized applications (Docker) to AWS.
- Establish governance frameworks for identity and access management, including policies for provisioning, de-provisioning, and access reviews.
- Ensure compliance with regulatory standards such as GDPR, HIPAA, SOX, and others, through IAM audit processes and reports.
- Used Terraform to standardize provisioning of AWS resources (RDS, IAM roles, Security Groups), cutting deployment time for new environments.

PROJECTS

Deploying a Node.js Application with SSL on a Linux Server – AWS, Python, Terraform, Ansible, Github Actions

Developed and deployed PollyGlot, a Node.js-based web application designed to provide accurate translations using advanced generative AI models. The deployment was executed on an AWS EC2 Linux server, utilizing Apache as a reverse proxy and securing the application with Let's Encrypt SSL certificates. Infrastructure provisioning and configuration management were automated using Terraform and Ansible, with continuous deployment facilitated through GitHub Actions.

NBA Game Day Notifications Website – AWS, Python, JavaScript

Developed a real-time alert system to provide NBA game day score notifications to users via a web interface and through SMS/Email. The system integrates AWS services such as Lambda, SNS, EventBridge, and DynamoDB, along with external NBA APIs, to deliver timely game information. The web interface was built using HTML, CSS, and JavaScript.

Unit Converter Pipeline – Netlify, JavaScript, Github Actions

Implemented a CI/CD pipeline automation using GitHub Actions, ensuring successful builds, testing, and deployment to Netlify on every code push, with secure credential management.

Cloud Resume Challenge – AWS, Github Actions, Terraform, Javascript

Built a serverless website using AWS services. I also Automated deployment processes with Terraform and GitHub Actions, ensuring zero downtime.

EDUCATION

Federal University of Technology, Akure

B.Tech in Geophysics and Seismology

Sep 2016 - Aug 2023

AWS re/Start Program

Sep 2023 - Dec 2024

CERTIFICATIONS

Certified Cloud Practitioner (CLF-C02)

AWS (Amazon Web Service)

Solutions Architect Associate (SAA-C03)

AWS (Amazon Web Service)

GitHub Actions

GitHub

Python

HackerRank

SQL

HackerRank