

# Oluwagbenga Aduloju

Cloud/DevOps Engineer

 Perth, Australia

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## PROFESSIONAL SUMMARY

Certified DevOps Engineer with 4+ years of experience architecting and managing cloud infrastructure across AWS, Azure, and GCP. Proven track record of reducing deployment times, optimizing costs, and improving system reliability through automation and infrastructure as code. Expertise in building CI/CD pipelines, managing Kubernetes workloads, and leading cloud migration projects that deliver measurable business value.

## KEY ACHIEVEMENTS

**Cost Optimization:** Reduced cloud infrastructure costs by almost 50% through strategic replatforming and resource optimization at GamePride

**Migration Success:** Led complete infrastructure migration from Digital Ocean to AWS, leading to 70% - 80% increase in platform performance with zero downtime at Deem

**Deployment Efficiency:** Built CI/CD pipelines reducing development-to-production time across multiple microservices

**Automation Excellence:** Implemented Infrastructure as Code using Terraform and Helm, achieving 100% version control compliance and reducing manual configuration errors at GamePride

**Cloud Architect:** Architected scalable cloud infrastructure from scratch supporting the development teams across the board with effective disaster recovery strategies and providing over 5000 users with high availability and performance at AlphaTech7

## PROFESSIONAL EXPERIENCE

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### DevOps Engineer | GamePride, Canada

January 2023 - Present

- ▶ Architect and deploy cloud infrastructure supporting over 10,000 users across [AWS/Azure/GCP], managing over \$3000 monthly budget
- ▶ Led replatforming initiatives that reduced monthly cloud costs by almost 50% while improving application performance and efficiency
- ▶ Provision and maintain infrastructure using Terraform and Helm, managing multiple resources with 100% version control compliance
- ▶ Implement comprehensive monitoring with Prometheus and Grafana, reducing mean time to detection (MTTD) and achieving 99% uptime
- ▶ Manage PostgreSQL and MongoDB databases serving *thousands* of queries daily with automated backup and disaster recovery procedures
- ▶ Collaborate with development teams of over 15 developers to implement secure DevOps practices and optimize CI/CD workflows

### DevOps Engineer (Contract) | AlphaTech7, UAE

2022

- ▶ Executed complete cloud migration of PostgreSQL database, RabbitMQ cluster, and Kubernetes workloads from Digital Ocean to AWS, resulting in significant cost reduction and 80% performance improvement
- ▶ Architected and implemented CI/CD pipelines using Jenkins for 4 microservices, reducing deployment time from 1 hour 20 minutes to 45 minutes
- ▶ Achieved zero-downtime migration affecting over 5000 users through careful planning and execution of rollback strategies

### DevOps Engineer | DEEM, Nigeria

September 2021 - November 2022

- ▶ Led architecture and deployment of cloud infrastructure for 3 microservices-based applications
- ▶ Deployed and maintained self-hosted Gitea version control system, reducing licensing costs and improving security
- ▶ Built automated CI/CD pipelines using CircleCI for multiple microservices, improving release frequency from *4 times per month* to *twice per week* while saving on infrastructure cost
- ▶ Established DevOps best practices and security protocols adopted across a *10-person* development team

## TECHNICAL SKILLS

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**Cloud Platforms:**

AWS, Azure, GCP, Digital Ocean

**Infrastructure as Code:**

Terraform, Helm, ARM Templates, Google Deployment Manager

**CI/CD Tools:**

Jenkins, CircleCI, GitHub Actions, Azure DevOps, Google Cloud Build

**Containers & Orchestration:**

Docker, Kubernetes

**Configuration Management:**

Ansible, Azure DSC

**Monitoring & Logging:**

Prometheus, Grafana

**Databases:**

PostgreSQL, MySQL, MongoDB

**Scripting & Programming:**

Bash, Python, Go, Node.js

**Version Control:**

Git, GitHub, Azure Repos, Google Cloud Source Repositories, Gitea

**Security:**

IAM, Data Encryption, Security Compliance

## NOTABLE PROJECTS

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### AI-Powered Resume Chatbot (Dialog Flow)

Built intelligent chatbot using Dialogflow and Node.js to enhance visitor experience on personal website. Implemented natural language processing with machine learning capabilities to learn from user interactions.

### **HENV - Internal CI/CD Tool**

Developed custom in-house tool to streamline secure file management in Azure DevOps pipelines. Reduced configuration update time from *30 minutes* to *5 minutes*, enabling developers to safely modify environment variables and secrets with automatic production deployment. Built with *Golang*.

### **Personal Portfolio & Blog**

Designed and deployed full-stack portfolio website ( [oluwagbenga.com](http://oluwagbenga.com)) showcasing DevOps projects and technical articles. Implemented automated CI/CD pipeline with *Azure DevOps*.

## **CERTIFICATIONS**

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### **AWS Certified Cloud Practitioner**

Earned: August 2022

### **Google Associate Cloud Engineer**

Earned: January 2021

### **Microsoft Azure Administrator Associate**

Earned: June 2021

## **EDUCATION**

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### **Federal University of Technology Akure**

BSc. Marine Science and Technology, 2015 - 2020

## **PROFESSIONAL TRAINING**

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### **Google Africa Developer Scholarship**

## **LINKS**

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 [oluwagbenga.com](http://oluwagbenga.com)

 [LinkedIn Profile](#)

 [GitHub Portfolio](#)

## **INTERESTS**

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Space Exploration, Philosophy, Business  
Strategy, Sports, Travel

Cloud Engineering Track (2020)

**I4G X ZURI Backend Development**

Node.js Specialization (2021)

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References available upon request