

# Peace Akintayo

Canada • +1 825-888-5876 • [akintayope@gmail.com](mailto:akintayope@gmail.com)

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## Profile Summary

Certified DevOps Engineer with 5+ years of hands-on experience automating deployments, building CI/CD pipelines, and managing cloud-native infrastructure across AWS environments. Skilled in Kubernetes (EKS/Kops), Terraform, Docker, Ansible, Jenkins, GitHub Actions, GitLab, and cloud monitoring tools. Proven track record of reducing deployment times by 40–70%, improving release reliability, and designing scalable, secure infrastructure. Strong background in UI/UX design, giving a unique combination of technical and user-centered problem-solving skills.

## Professional Experience

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### DevOps Engineer, at Dominion Systems Inc (Texas, USA)

Jul 2024 – Present | Contract ends Jan 2026

- Architect and maintain end-to-end CI/CD pipelines enabling automated builds, testing, security scanning, and zero-downtime deployments using Jenkins, GitHub Actions, GitLab, and container registries.
- Provision and manage AWS infrastructure (VPC, EC2, EKS, RDS, S3, IAM) with Terraform and Ansible, ensuring consistent, secure, repeatable environments across staging and production.
- Lead containerization strategies using Docker; orchestrate high-availability Kubernetes clusters with rolling updates, HPA autoscaling, ingress controllers, RBAC, and network policies.
- Build complete observability stack with Prometheus/Grafana, improving visibility, alerting, and reducing mean-time-to-detect incidents.
- Collaborate with Developers, QA, and Cloud teams to streamline delivery workflows and reduce operational friction.

### DevOps Engineer, at Cygnet (United Kingdom)

Feb 2022 – Apr 2024 | FT, five 8hrs. shift/week

- Reduced lead time for new features by 40% and lowered deployment failures by 50% through DevOps process improvements.
- Designed advanced CI/CD pipelines that cut deployment times by 70%, increased release frequency 4x, and implemented automated quality gates.
- Built AWS environments (EKS, EC2, RDS, VPC) using Terraform and Ansible, reducing provisioning time from hours to minutes and cutting cloud spend by 25%.
- Orchestrated production Kubernetes clusters enabling 99.9% uptime, automated rollouts, and secure traffic routing with ingress and network policies.
- Developed a full observability platform (Prometheus, Grafana, Loki), reducing incident response times by 60%.
- Strengthened infrastructure security with RBAC, secrets encryption, and vulnerability scanning.

### **Junior DevOps Engineer, at Digikraft Systems Ltd (Nigeria)**

Mar 2020 – Jan 2022 | FT, five 8hrs. shift/week

- Assisted in setting up and maintaining CI/CD pipelines using Jenkins/GitHub Actions, enabling automated builds, tests, and deployments.
- Worked with Linux servers, Docker containers, and version control using Git/GitHub to support daily development workflows.
- Helped configure and manage AWS cloud resources including EC2, S3, IAM, and VPC networking components.
- Deployed containerized applications using Docker and assisted with early-stage orchestration tasks.
- Participated in writing and maintaining infrastructure-as-code scripts using Terraform, improving consistency across environments.
- Implemented basic monitoring and logging solutions using tools like CloudWatch, ELK Stack, Prometheus, Grafana.

### **UI/UX Designer, at ByteLabs Technologies Limited (Nigeria)**

Feb 2019 – Jan 2020 | FT, five 8hrs. shift/week

- Led end-to-end product design for web and mobile applications, improving user satisfaction scores by 30–50% through enhanced usability, accessibility, and streamlined workflows.
- Delivered high-fidelity UI designs, design systems, and interaction patterns that improved design-to-development handoff efficiency by 40%, reducing rework and inconsistencies.
- Introduced usability testing frameworks, analytics-driven design improvements, and UX heuristics that significantly increased retention and reduced support tickets by 20–30%.
- Collaborated closely with engineering and product leadership to define feature goals, success metrics, and release priorities, enabling faster delivery cycles and cutting feature lead time by 35%.
- Conducted user research, interviews, and usability tests, reducing user friction by up to 60% and informing critical product decisions across design and engineering teams.
- Converted UI designs to developed user interfaces using tailwind css and HTML

### **Junior UI/UX Designer, at Brave Achievers (Nigeria)**

Sep 2017 – Dec 2018 | FT, five 8hrs. shift/week

- Contributed to the **UI design of the Learning Management System (LMS) experience within the ServiceNow platform**, supporting improved usability, accessibility, and workflow clarity for end users.
- Designed wireframes, visual components, and interaction patterns aligned with **ServiceNow UI standards**, helping strengthen design consistency across modules.
- Participated in user research and usability testing to identify friction points and recommend **workflow and UI improvements** that enhanced task efficiency and user satisfaction.
- Collaborated with product owners, developers, and platform teams to **translate requirements into clear, user-centered interface designs** that supported training workflows and service interactions.
- Assisted with documentation of UI logic, workflows, and design rationale to promote **standardization, maintainability, and platform governance**.
- Applied **APS competencies** such as Systems Thinking, Agility, and Creative Problem Solving when analyzing user needs and refining platform interactions.

## Education

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- **BSc, Computer Science**, at University of Ibadan (Nigeria) Sep 2011 – Dec 2016
- **Online Training, DevOps & Cloud Computing**, at Landmark Technologies Jun 2021 – Nov 2021

## Certifications

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- AWS Certified DevOps Engineer – Professional

## Technical Skills

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- Platform Services: AWS, Kubernetes, Terraform, Infrastructure Automation, CI/CD Governance
- ITSM Practices: Incident Management, Change Management, Problem Management, Service Request Fulfillment
- Automation Tools: Terraform, Ansible, GitHub Actions, Jenkins, GitLab CI
- Monitoring & Observability: Prometheus, Grafana, Loki, CloudWatch
- Scripting & Systems: Linux Administration, Bash
- Databases & Messaging: MySQL, Memcached, RabbitMQ
- Front-End tools: Tailwind css, HTML