

OBAJOMILOJU TOLULOPE AKINWANDE

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PROFESSIONAL SUMMARY

Results-driven and highly motivated Cloud Solutions Architect with a strong foundation in cloud computing, infrastructure design, and deployment. I am skilled in architecting scalable, secure, and cost-effective cloud solutions to meet business needs. Adept at leveraging cloud platforms such as AWS and Azure to enhance operational efficiency. Proficient in infrastructure such as code (IaC), automation, and DevOps methodologies. Excellent problem-solving skills, strong communication, and the ability to work collaboratively in fast-paced environments. Passionate about continuous learning, staying up to date with emerging cloud technologies, and driving innovation within organizations.

CORE COMPETENCIES

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| • Active Listening | • Strategy | • Cloud Migration Planning | • Compliance & Risk Management |
| • Agile Methodologies | • Cloud Cost Management | • Disaster Recovery & Business Continuity | • Networking & Load Balancing |
| • Budgeting & Forecasting | • IT Governance & Compliance | • Identity & Access Management | • Automation & Configuration Management |
| • Business Intelligence | • Infrastructure & Security Best Practices | • Performance Tuning & Optimization | • Capacity Planning & Resource Allocation |
| • Collaborative Teamwork | • Cloud Strategy & Implementation | • Hybrid Cloud Solutions | |
| • Customer Satisfaction Enhancement | • Multi-Cloud Management | • API Design & Integration | |
| • End-User Optimization | | | |
| • Digital Transformation | | | |

TECHNICAL SKILLS

- **Cloud Platforms & Services:** Expert in designing, deploying, and managing solutions on AWS, Microsoft Azure, and Google Cloud Platform (GCP), including hands-on experience with EC2, S3, Lambda, Kubernetes, Azure Virtual Machines, GCP Compute Engine, and serverless architectures.
- **Infrastructure as Code (IaC) & Automation:** Proficient in Terraform, AWS CloudFormation, Ansible, and PowerShell for automating cloud deployments and managing infrastructure efficiently.
- **Containerization & Orchestration:** Extensive experience with Docker, Kubernetes, Helm, and OpenShift to build, deploy, and manage microservices-based applications.
- **CI/CD & DevOps Practices:** Strong understanding of CI/CD pipelines using Jenkins, GitHub Actions, GitLab CI/CD, and Azure DevOps, ensuring streamlined software delivery and deployment automation.
- **Security & Compliance:** Well-versed in cloud security best practices, IAM roles and policies, network security, encryption, and compliance frameworks such as SOC 2, GDPR, and HIPAA.
- **Programming & Scripting:** Skilled in Python, Bash, PowerShell, and Go for automation, cloud-native application development, and scripting solutions.
- **Monitoring & Performance Optimization:** Expertise in cloud monitoring tools such as AWS CloudWatch, Azure Monitor, Prometheus, and Grafana to ensure system reliability and optimize performance.

PROJECTS & ACADEMIC WORK

- **Cloud Infrastructure Optimization for E-commerce Platform** – Designed and implemented a scalable AWS-based infrastructure for an online retail business using Terraform and Kubernetes, reducing operational costs by 25%.
- **Automated CI/CD Pipeline Deployment** – Developed a CI/CD pipeline using Jenkins and GitHub Actions, enabling faster and more reliable deployments with rollback capabilities.

EXTRACURRICULAR ACTIVITIES & LEADERSHIP

- **Cloud Computing Club** – President: Organized workshops, hackathons, and guest lectures to educate students on cloud technologies.

- **Volunteer IT Consultant** – Assisted non-profits in migrating their services to cloud platforms to improve efficiency and cost savings.

CERTIFICATIONS/INTERNSHIP

- Udemy Certificate – AWS Cloud Solutions Architect Associate – SAA-C03 : <https://www.udemy.com/certificate/UC-d12d8a04-928a-4137-8896-1d9a4fff3135/>

EDUCATION

- **Bowen University, Iwo, Osun, Nigeria.**
Computer Science (BSc(Bachelors of Science)) **2023- 2027**

ADDITIONAL INFORMATION

- **Proficiency** – English
- **Reference** – Available on request