

# Oluwatodimu Aduramo Olutade

## Cloud Support Associate/Engineer

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### Profile

Driven and enthusiastic aspiring Cloud Engineer with a deep passion for cloud computing and an unwavering commitment to mastering Microsoft Azure. I am eager to leverage my growing knowledge of cloud infrastructure, automation, and DevOps practices to solve real-world challenges and contribute to transformative projects. My ultimate goal is to build scalable, secure, and efficient cloud solutions that empower businesses to thrive in the digital era. I am seeking an internship opportunity where I can learn from industry professionals, gain hands-on experience, and make meaningful contributions to your team's success.

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### Areas of Expertise

- Cloud Infrastructure Management: Proficient in deploying and managing Azure resources, including Virtual Machines, Virtual Networks, and Storage Accounts.
- Azure Automation: Skilled in using PowerShell, Azure CLI, and ARM Templates for resource provisioning and infrastructure automation.
- Networking & Security: Understanding of Virtual Networks, Network Security Groups (NSGs), and role-based access control (RBAC) for secure Azure environments.
- Web Application Deployment: Experience deploying web applications using Azure App Service and configuring scaling, monitoring, and custom domain settings.
- Monitoring & Optimization: Familiarity with Azure Monitor, Azure Cost Management, and performance optimization techniques.
- Collaboration Tools: Hands-on experience with version control using Git and managing workflows in Azure DevOps.
- Problem-Solving & Troubleshooting: Ability to identify and resolve issues in Azure environments effectively through structured debugging and analysis.
- Soft Skills: Problem-solving, Communication, Collaboration, Attention to Detail.

### Education

2024 – Cloud Computing bootcamp | Utiva, Nigeria.

- Specialized in Microsoft Azure and AWS
- Hands-on labs and projects focusing on Azure services and infrastructure.

2014– West African Senior School Certificate Examination | Holy Blessing college, Lagos.

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## Projects

### 1. Azure Virtual Network Setup

Deployed and configured a secure virtual network with multiple subnets for isolating workloads.

Configured Network Security Groups (NSGs) to control inbound and outbound traffic.

Tools & Services: Azure Portal, Azure CLI, Virtual Machines, NSGs.

### 2. Secure File Storage Solution on Azure

Description:

Designed a secure file storage system using Azure Storage Accounts. Configured Blob Storage with lifecycle management policies to optimize costs and ensure compliance with data retention policies.

Skills/Services:

Azure Storage Accounts, Azure Blob Storage, Azure Security Center, Shared Access Signatures (SAS).

### 3. Disaster Recovery Setup with Azure Site Recovery

Description:

Designed a disaster recovery solution for a sample application using Azure Site Recovery. Implemented replication and failover testing for business continuity.

Skills/Services:

Azure Site Recovery, Azure Backup, Virtual Machines, Azure Storage.

### 4. Scalable E-commerce Backend on Azure

Description:

Built and deployed a scalable backend for an e-commerce application using Azure App Service and Azure SQL Database. Integrated Azure Load Balancer to handle traffic spikes.

Skills/Services:

Azure App Service, Azure SQL Database, Azure Load Balancer, Azure Virtual Network.

### 5. Personal Portfolio Website Hosted on Azure

Description:

Created and hosted a personal portfolio website showcasing cloud engineering projects using Azure Static Web Apps. Integrated GitHub Actions for automated deployment.

Skills/Services:

Azure Static Web Apps, Azure DevOps, GitHub Actions.

### 6. Serverless Data Processing Workflow

Description:

Built a serverless workflow to process uploaded files in Azure Blob Storage using Azure Functions. Triggered alerts and processed logs with Logic Apps.

Skills/Services:

Azure Functions, Azure Logic Apps, Azure Blob Storage, Azure Monitor.

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