

Adetola Adesote
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Professional Summary:

I am an IT professional with expertise in Windows Server and Linux (RHEL) administration, cloud computing, and enterprise systems troubleshooting. Proven track record in AWS cloud infrastructure optimization and Active Directory management.

Experienced in network troubleshooting using TCP/IP protocols, DNS resolution, and performance monitoring tools. Strong background in customer support and technical documentation with ability to resolve complex technical issues across multiple AWS services.

Professional Experience:

- **Cloud Environment:** AWS, GCP, Bare Metal.
- **Operating Systems:** Windows 2012, 2016, 2019 Server, VMWare EXSi 6.0, 6.5, 7, Veeam Backup & Replication, Windows Hyper-V Server 2019, RHEL 9, Debian (Linux).
- **Applications:** MS Teams, Skype, Office365 Suite, Zoom, Jira, Notion,
- **Networking Protocols/ Tools:** TCP/IP, UDP, NetBIOS, DHCP, DNS, SNMP, SMTP, POP, Netboss.

Employment History

Application Systems Engineer | Oct 2025 – Current | Equinix

- ❖ Performed daily system monitoring across Linux and Windows environments, ensuring availability, efficiency, and stability of all server infrastructure and application systems.
- ❖ Applied OS, hypervisor, firmware, and application patches regularly, strengthening platform security and maintaining full compliance with internal security standards.
- ❖ Conducted continuous performance tuning, CPU/memory/storage upgrades, and resource optimization, resulting in reduced system latency and improved application responsiveness.
- ❖ Prepared and delivered monthly infrastructure and application performance reports to support accurate **capacity planning** and long-term resource forecasting.
- ❖ Troubleshoot and resolved complex OS, application, and infrastructure-related issues, significantly improving uptime and minimizing service impact.
- ❖ Executed comprehensive **server hardening** procedures aligned with industry best practices, reducing security vulnerabilities and strengthening system protection.
- ❖ Managed application server reviews, deployments, and upgrades, ensuring smooth rollout and stable production environments.
- ❖ Utilized knowledge of VMware vSphere to support virtualized environments, handle VM provisioning, and maintain cluster health.
- ❖ Managed application server reviews, deployments, and upgrades, ensuring smooth rollout and stable production environments.
- ❖ Leveraged practical networking and DNS engineering knowledge to resolve connectivity issues and ensure reliable system communication.

Cloud & System Administrator | Aug 2022 – Sept 2025 | The Elevation Church

- ❖ Network administration and support.
- ❖ Provide Active Directory, DNS and DHCP installation and support.
- ❖ Optimized AWS cloud infrastructure using CloudWatch monitoring, improving efficiency by 25%.
- ❖ Managed Windows Server environments including Active Directory, DNS, and Group Policy administration.
- ❖ Created comprehensive technical documentation for system configurations and troubleshooting procedures.

- ❖ Provided Tier 2/3 technical support resolving escalated issues across multiple AWS services.
- ❖ Implemented security best practices for user access management and compliance requirements.
- ❖ Utilized Windows troubleshooting tools (netstat) to diagnose and resolve complex system issues.
- ❖ Supported the implementation of new technologies by providing technical expertise and training to colleagues as needed.

Systems Administrator | Feb 2022 – Aug 2022 | Union Systems Limited

- ❖ Maintained critical virtualization infrastructure (VMware/Hyper-V) ensuring 99% uptime for fintech operations.
- ❖ Applied advanced troubleshooting techniques using Windows diagnostic tools and performance monitoring.
- ❖ Delivered technical support to 50+ users resolving hardware, software, and network-related issues.
- ❖ Reduced issue resolution time by 30% through knowledge base creation and process optimization.
- ❖ Administered MSSQL databases and performed backup/recovery operations.

Systems Administrator | Nov 2019 – Jan 2022 | Xpress Payments Solutions Limited

- ❖ Daily, weekly, and monthly reporting of backup and restore data to management.
- ❖ Administered Active Directory including user/computer accounts, group policies, and permissions management.
- ❖ Configured Windows Server services including DNS, DHCP, and file sharing with mapped network drives.
- ❖ Performed daily system monitoring using performance counters and event log analysis.
- ❖ Administered Active Directory environment which consists of applying group policies, access control, and account creation/modifications.
- ❖ Administered and maintained WSUS.

Education:

Ajayi Crowther University, Nigeria

Master of Business Administration in Project Management
November 2025

Great Lakes Institute of Management, India

Postgraduate Diploma in Cloud Computing
2024 – 2024

Redeemers University, Nigeria

Bachelor's degree in computer science
2015 – 2019

Certifications:

- ❖ Kubernetes and Cloud Native Associate (KCNA)
- ❖ AWS Solutions Architect - Associate
- ❖ AWS Cloud Practitioner
- ❖ Microsoft Azure Fundamentals
- ❖ Microsoft Azure Data Fundamentals
- ❖ Microsoft Azure AI Fundamentals
- ❖ ITIL V4 Foundation
- ❖ McKinsey Forward Program
- ❖ Microsoft Security, Compliance, and Identity Fundamentals
- ❖ Microsoft Dynamics 365 Fundamentals