

Coker Taiwo | Data Centre, Infrastructure & M365 Engineer  
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## PROFESSIONAL SUMMARY

Innovative Infrastructure Engineer with extensive experience in IT infrastructure, data center operations, cloud based solutions Proven expertise in managing Azure, AWS, and M365 environments, automating IT operations with PowerShell & Python, and implementing scalable security solutions.

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## TECHNICAL SKILL

- Cloud Administration & Management: Azure, Google Cloud, AWS
  - Microsoft Technologies: Azure AD, Microsoft 365, Exchange Online, SharePoint, Teams, Intune, Microsoft Sentinel
  - Automation & Data Analytics: Power Automate, Power Apps, Power BI
  - IT Support & Security: IT Support, Audit, and Security
  - Networking & Infrastructure: Cisco Switches (9300, 9400), Cisco Prime, VLAN Management, Cisco APs Configuration
  - Servers & Storage: Windows Server 2012 to 2022, HP MSA Storage Admin, HP Nimble Storage Admin
  - AWS Services: AWS IAM, AWS EC2, AWS S3, AWS Lambda
  - Scripting & Programming: PowerShell, Python, SQL
  - Device & Firewall Management: Windows & Mac Support, Palo Alto Firewall Management
  - Monitoring & Diagnostics: SolarWinds Monitoring, Wireshark
  - Backup & Disaster Recovery: Veeam Management, Disaster Recovery and Backup
  - Documentation & ITSM Tools: IT Glue, Incident and Problem Management
  - Networking Protocols & Virtualization: DHCP, DNS, TCP/IP, Hyper-V, Citrix, VMware, Citrix Virtualization
  - System Management & Deployment: SCCM, DFS Management, UPS Deployment & Dual Power Installation
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## PROFESSIONAL EXPERIENCE

Infrastructure Engineer - 02/2023 – Till Date  
University Hospitals Dorset NHS Foundation Trust, Poole, United Kingdom

- Deployed and optimized Azure AD, Conditional Access, and Intune for secure identity & access management.
- Designed and implemented monitoring solutions using Solarwinds, reducing downtime by 20%.
- Configured Privileged Identity Management (PIM) to enhance security and reduce unauthorized access risks.
- Developed Power Apps solutions for inventory and skill tracking, automating manual processes.
- Led Windows Server hardening, implementing Microsoft Defender ATP across 200+ servers.
- Managed the domain migration of 200+ physical and virtual servers, ensuring seamless integration with Active Directory, DNS, DHCP, Group Policy, and access controls.
- Managed data center infrastructure, including Cisco switch installation (9400, 9300), structured cabling (fibre, copper), VLANs, and network optimization.
- Managed switch configurations, firmware updates, and performance optimization for Cisco environments.
- Deployed and managed hybrid cloud solutions, including Azure AD, Intune, Exchange Online, SharePoint, and Teams, enhancing cloud security with Microsoft Sentinel.

#### IT Support Engineer - 03/2022 – 02/2023

University Hospitals Dorset NHS Foundation Trust, Poole, United Kingdom

- Managed Windows Server 2012 – 2019 environments, handling Active Directory, Group Policies, and security configurations.
- Deployed and managed endpoint devices (iPhones, iPads) using Intune.
- Monitored & managed storage solutions: HP MSA, HP Nimble, Veeam, Scality.
- Developed troubleshooting guides & technical documentation for support teams.
- Implemented ITIL best practices, streamlining incident and problem management workflows
- Automated IT workflows using PowerShell & Power Automate, improving efficiency by 30%.

#### Lead IT Engineer - 07/2015 – 08/2021

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- Implemented ITIL best practices, streamlining incident and problem management workflows
- Designed & managed enterprise IT infrastructure, leading migration to Microsoft Azure.
- Deployed Citrix Virtual Desktops (VDI), enabling secure remote work.
- Automated IT tasks with PowerShell & Python, increasing efficiency by 30%.

- Oversaw data centre management, including network cabling, UPS deployment, and switch configuration.
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## **EDUCATION**

**Master of Science** information Technology, Bournemouth University - 09/2023 (Distinction)

**Bachelor of Science** Computer Science, University of Benin - 07/2018

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## **CERTIFICATIONS**

AWS Solutions Architect - Ongoing

Microsoft Certified: Azure Administrator Associate - Ongoing

Microsoft Certified: Azure Fundamentals

ITIL v4 Foundation

Cloud Operations on AWS

Developing on AWS with AWS Jam

CCNA Routing and Switching: Introduction to Networks

AWS Cloud Practitioner Essentials

Google Data Analytics

Vsphere 5 – Install, Configure and Manage

Windows Server 2012

Information Governance

SQL for beginners

Information Systems Management