

AHMED ABDELWAHED

Cloud & Systems Specialist | Technical Trainer

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PROFESSIONAL SUMMARY

Cloud & Systems Specialist and **Microsoft Certified Trainer** with hands-on experience designing, operating, securing, and migrating enterprise infrastructure, and 250+ delivered courses turning that experience into job-ready skills for professionals across the Gulf region. Certified at Expert level by Microsoft (Azure Solutions Architect, DevOps Engineer, Cybersecurity Architect), with complementary credentials from AWS, Google, VMware, Red Hat, and the Linux Foundation. Equally effective building production environments and teaching them, every course is backed by real labs and production-grade configurations.

CORE SKILLS

Cloud Platforms: Microsoft Azure, AWS, Google Cloud — architecture, administration, migration.

Modern Workplace: Microsoft 365, Exchange Online, Intune, SCCM, hybrid identity (Entra ID).

Cybersecurity: Zero Trust architecture, Microsoft Defender suite, hardening.

Infrastructure: Windows Server, Active Directory, Exchange Server, Hyper-V, VMware vSphere, Red Hat Linux

DevOps & Automation: Azure DevOps, CI/CD, containers, PowerShell, Bash, Ansible.

Professional: Technical training & enablement, curriculum development, cloud consulting, root-cause analysis.

PROFESSIONAL EXPERIENCE

Technical Trainer & Cloud Infrastructure Specialist | OHI Group | Oman

2019 – Present

- Deliver instructor-led training across Windows Server, Red Hat Linux, Exchange Server, Microsoft 365, Azure, AWS, VMware, DevOps, and AI/ML fundamentals to enterprise and government clients — 250+ courses delivered to date.
- Design lab environments that replicate real-world infrastructure challenges, improving learner retention and on-the-job readiness.
- Advise clients alongside training engagements on cloud architecture, hybrid identity, migration planning, and automation.
- Develop and continuously update course material to track platform changes across the Microsoft, AWS, and Red Hat ecosystems.

System Administrator | Binzafrah Holding Group | Saudi Arabia

2012 – 2019

- Designed and operated Linux and Windows Server infrastructure supporting business-critical operations across multiple sites, maintaining 99%+ uptime on core services.
- Administered Active Directory, DNS, DHCP, GPOs, WSUS, WDS, VPN, Hyper-V failover clustering, and NLB.
- Managed Microsoft Azure, Microsoft 365, SCCM, and Intune for cloud services and endpoint management.
- Hardened the network perimeter with SonicWALL firewalls, reducing external threat exposure.
- Executed upgrades, migrations, and disaster-recovery drills with zero unplanned data-loss events, and built the internal knowledge base that cut troubleshooting time.

Freelance Technical Trainer | YAT • Prince Sultan University • Integrated for Training | Egypt / Saudi Arabia

2010 – 2019 (part-time, concurrent with full-time roles)

- Delivered technical courses to students and IT professionals across the Microsoft and Linux technology stacks.

System Administrator | ENERGYA METALS | Egypt

2011 – 2012

- Administered Windows Server services — Active Directory, DHCP, DNS, WSUS, and WDS — for day-to-day business operations.

PROJECTS

- **Multi-Cloud Load Balancing (AWS, Azure & Google Cloud)** — Implemented live traffic distribution across three public clouds with health checks and automated failover — vendor-neutral high availability for production workloads.
- **Multi-Cloud Backup Strategy** — Built encrypted, deduplicated backups spanning AWS S3, Azure Blob Storage, and Google Cloud Storage, with scheduled jobs and verified restores.
- **“Zero to Cloud” Career Training Program (Design & Delivery)** — Designed and delivered a complete learning path taking IT professionals from network fundamentals through Windows Server, Linux, SCCM, Exchange Server, VMware/Hyper-V, DevOps, and Microsoft 365 to Azure — culminating in hands-on migration of on-premises workloads to Azure cloud services.
- **VMware to Hyper-V Enterprise Migration** — Designed a complete migration methodology for an enterprise client — assessment, workload conversion, failover clustering, and cutover planning.
- **End-to-End Enterprise Infrastructure Build (Physical Layer to Services)** — Built a complete on-premises environment from structured cabling, switching, and firewalls through Active Directory, DHCP/DNS, Exchange Server, SCCM, Virtualization (SCVMM/Hyper-V) and Linux-based file services — one integrated, production-ready platform.
- **Hybrid Infrastructure Integration (On-Premises to Cloud)** — Integrated on-premises Active Directory with Microsoft Entra ID and Exchange hybrid, unified endpoint management via SCCM/Intune co-management, and connected on-premises networks to Azure.
- **Microsoft Defender Security Suite Implementation** — Deployed the Microsoft Defender stack (Endpoint, Office 365, Identity, and Cloud Apps) across the organization. Built the attack surface reduction and anti-phishing policies, connected Defender for Identity to on-premises AD for lateral movement detection, and enforced Zero Trust access through Conditional Access integration.
- **Production WordPress Platform on Azure App Service** — Deploy and operate azure web app service as a live workload with custom domain, TLS, performance tuning, and security hardening rated A+ on securityheaders.com.

Full technical write-ups and lab guides published at www.abdelwahed.me

CERTIFICATIONS

Training & Enablement

- Microsoft Certified Trainer (MCT) since 2013.

Cloud, AI & DevOps

- Microsoft Certified: Azure Solutions Architect Expert
- Microsoft 365 Certified: Enterprise Administrator Expert
- AWS Certified Solutions Architect – Associate
- Microsoft Certified: Azure AI Engineer Associate
- Microsoft Certified: DevOps Engineer Expert
- Microsoft Certified: Azure Administrator Associate
- Google Professional Cloud Architect
- Microsoft Certified: Azure Database Administrator Associate

Security & Compliance

- Microsoft Certified: Cybersecurity Architect Expert
- ITIL v3 Foundation
- Microsoft Certified: Cloud and AI Security Engineer Associate
- Microsoft Certified: Security Operations Analyst Associate
- Microsoft Certified: Azure Security Engineer Associate

Infrastructure & Systems

- Windows Server Hybrid Administrator Associate
- MCSE: Productivity
- VMware Certified Professional – Data Center Virtualization
- Linux Foundation Certified System Administrator (LFCS)
- MCSA: Windows Server 2012 & 2016
- MCSE: Messaging
- Red Hat Certified System Administrator (RHCSA)
- Cisco Certified Network Associate (CCNA)

EDUCATION

Bachelor of Marine Science — University of Al-Azhar, Egypt | Grade: Very Good