

JOSEPH MEYRICK

Systems Engineer / Systems Administrator

Philadelphia, PA | 215-840-4928 | joemeyrick@gmail.com | linkedin.com/in/jmeyrick | joemeyrick.tech

PROFESSIONAL SUMMARY

Systems Engineer with 12+ years of experience designing, administering, and automating enterprise Windows and hybrid-cloud (AWS) infrastructure across regulated and mission-critical environments. Strong background in Active Directory, virtualization, and infrastructure automation using PowerShell and Ansible, including direct experience supporting a NERC CIP-regulated utility environment. Skilled at reducing manual effort, improving system reliability, and building secure, scalable infrastructure through automation and proactive monitoring.

SKILLS

Operating Systems: Windows Server 2012 R2–2022, Windows 10/11, Red Hat Linux, Ubuntu
Identity & Access: Active Directory, Group Policy, Azure AD (Entra ID), Office 365
Virtualization & Cloud: VMware, Hyper-V, Proxmox, AWS (EC2, VPC, S3, IAM, Lambda)
Automation & Scripting: PowerShell, Ansible, Ansible Tower/AWX, PowerCLI, Python, Terraform
Networking: TCP/IP, DNS, DHCP, VLANs, VPN, SonicWall, TP-Link Omada
Monitoring & Service Mgmt: PRTG, Grafana, ServiceNow, Jira, SCCM, BigFix, Ivanti, Desktop Central, Kaseya, Nagios
Security & Compliance: NERC CIP, patch management, endpoint hardening, access control administration

PROFESSIONAL EXPERIENCE

Systems Engineer — Exelon (contract via TekSystems) | *Sep 2022 – Aug 2026*
Philadelphia, PA

- Administer Windows Server infrastructure (2012 R2–2022) and core Active Directory, DNS, DFS, Group Policy, and RDS services across 1,000+ servers and several hundred workstations spanning multiple data centers and AD domains, supporting several thousand users in a NERC CIP-regulated utility environment.
- Automated VMware server provisioning using PowerCLI, cutting build time roughly in half while eliminating recurring configuration errors across deployments.
- Built a custom compliance auditing script that improved system-build accuracy and efficiency; resolve infrastructure incidents via ServiceNow/Jira and manage patch deployment through Ivanti Security Controls.

IT Consultant / Systems Engineer — Insurance Services Plus (Freelance) | *Jan 2013 – Apr 2024*
Philadelphia, PA

- Sole IT consultant for a small business; led a full infrastructure modernization, designing and implementing a Windows Server 2012 environment to replace legacy Windows Server 2003 systems.
- Implemented Ansible automation for patch deployment and configuration management, reducing manual administration; built and maintained network security infrastructure including SonicWall firewall, VPN access, and security policies.

Network Operations Engineer — InfoMC | *Jul 2021 – Jul 2022*
Conshohocken, PA

- Supported hybrid on-premises and cloud infrastructure for a 50-employee organization within a SOC 2/HITRUST-compliant environment, managing several hundred devices across internal systems and AWS (EC2, VPC, S3, IAM).
- Designed Ansible/AWX automation and PRTG/Grafana monitoring dashboards that improved infrastructure visibility; managed Azure AD sync, Exchange Online, SharePoint, Teams, and the RingCentral VoIP platform.

IT Support Specialist / Senior IT Support Specialist — University of Pennsylvania, Wharton School | *Oct 2013 – Jul 2021*
Philadelphia, PA

- Automated endpoint management for ~400 systems using PowerShell, IBM BigFix, and Desktop Central, reducing manual administrative workload across academic and administrative departments.
- Built Ansible playbooks to automate server builds and configuration, and developed a Python-based AWS Lambda function for resource tag validation.
- Administered Active Directory, Group Policy, and Office 365 accounts while supporting Windows and Red Hat Linux servers, large-scale events and video conferencing systems, and the early rollout of BigFix for patching and software deployment.

CERTIFICATIONS & TRAINING

Axelos ITIL Foundation Certificate in IT Service Management (2017) | SANS SEC505: Securing Windows and PowerShell | Red Hat Automation with Ansible (DO407) | AWS Technical Essentials | AWS SysOps Administration | Terraform 101

PROJECTS & HOMELAB

Built and maintain a Proxmox host running VMs and containers (Home Assistant, NGINX Proxy Manager, Docker, Omada Controller, Twingate) for infrastructure automation and testing. Designed a segmented VLAN architecture using TP-Link Omada to isolate IoT devices and improve network security.

EDUCATION

Bachelor of Science in Information Technology — La Salle University, Philadelphia, PA