

JOSEPH MEYRICK

Systems Engineer / Systems Administrator

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PROFESSIONAL SUMMARY

Systems Engineer with 12+ years of experience designing, administering, and automating enterprise Windows and hybrid-cloud 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 Management: 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 Management: 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 – Present

Philadelphia, PA

- Administer and support enterprise Windows infrastructure within a NERC CIP-regulated environment, maintaining compliance with critical infrastructure protection standards.
- Build, configure, and maintain Windows Server 2012 R2–2022 and Windows 10 systems supporting mission-critical operations.
- Manage core infrastructure services including Active Directory, DNS, DFS, Group Policy, and Remote Desktop Services (RDS).
- Automate VMware server provisioning using PowerCLI, reducing manual build time and configuration errors.
- Deploy patches and software updates across the environment using Ivanti Security Controls.
- Troubleshoot and resolve network and system issues across virtualized VMware environments.
- Respond to and resolve incidents and service requests via ServiceNow and Jira.
- Developed a compliance auditing script that improved the accuracy and efficiency of the system build process.

IT Consultant / Systems Engineer — Insurance Services Plus (Freelance)

Jan 2013 – Apr 2024

Philadelphia, PA

- Designed and implemented a Windows Server 2012 environment, migrating the organization off legacy Windows Server 2003 infrastructure.
- Administered Active Directory, Group Policy, and endpoint configurations for the organization's IT environment.
- Implemented Ansible for automated patching and configuration management across endpoints.
- Configured and maintained SonicWall firewall, VPN access, and network security policies.
- Provided ongoing infrastructure support and technology modernization for a small business client.

Network Operations Engineer — InfoMC

Jul 2021 – Jul 2022

Conshohocken, PA

- Administered on-premises and cloud infrastructure including Office 365, Active Directory, SCCM, Hyper-V, Dell SAN, and Atlassian Cloud.

- Managed Azure AD synchronization, Exchange Online, SharePoint, and Microsoft Teams environments.
- Designed and maintained PRTG monitoring and Grafana dashboards to improve infrastructure visibility.
- Performed system upgrades, patch management, and security hardening across the environment.
- Built and maintained internal infrastructure documentation.
- Administered AWS services including EC2, VPC, S3, and IAM.
- Designed and implemented Ansible/AWX automation for infrastructure configuration management.
- Managed the RingCentral VoIP platform.

Senior IT Support Specialist — University of Pennsylvania, Wharton School

Jul 2015 – Jul 2021

Philadelphia, PA

- Automated endpoint management for approximately 400 systems using PowerShell, IBM BigFix, and Desktop Central.
- Supported Windows and Red Hat Linux servers for academic and administrative departments.
- Contributed to endpoint management, AWS initiatives, and central file services team projects.
- Developed an AWS Lambda function (Python) for resource tag validation.
- Created Ansible playbooks to automate server builds and configuration.
- Administered Active Directory, Group Policy, and Office 365 accounts.

IT Support Specialist — University of Pennsylvania, Wharton School

Oct 2013 – Jul 2015

Philadelphia, PA

- Provided desktop and server support for academic departments and research centers.
- Supported large-scale events and video conferencing systems.
- Assisted with early adoption and rollout of IBM BigFix for patching and software deployment.
- Provided backup server administration and Active Directory/Group Policy support.

CERTIFICATIONS & TRAINING

- Axelos ITIL Foundation Certificate in IT Service Management — May 2017
- SANS SEC505: Securing Windows and PowerShell
- Red Hat Automation with Ansible (DO407)
- AWS Technical Essentials
- AWS SysOps Administration
- Terraform 101 — NebulaWorks
- Learning Tree: Windows PowerShell — Automating Administrative Tasks
- Future Media Concepts: Advanced Linux

PROJECTS & HOMELAB

- Virtualization: Built and maintain a Proxmox host running VMs and containers (Home Assistant, NGINX Proxy Manager, Docker, Omada Controller, Twingate) for infrastructure automation and testing.
- Networking: 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