

PROFESSIONAL SUMMARY

Systems Engineer with 10+ years of experience designing, administering, and automating Windows-based infrastructure in enterprise, regulated, and hybrid-cloud environments. Strong background in Active Directory, virtualization, automation (PowerShell, Ansible), monitoring, and security-focused operations. Proven ability to improve reliability, automate manual processes, and support mission-critical systems.

SKILLS

- **Operating Systems:** Windows Server 2012 R2–2022, Windows 10/11, Linux (Red Hat, Ubuntu)
- **Virtualization & Cloud:** VMware, Hyper-V, Proxmox, AWS (EC2, VPC, S3, IAM)
- **Networking:** TCP/IP, DNS, DHCP, VLANs, VPNs, SonicWall, Omada
- **Security & Compliance:** NERC CIP, patching, endpoint hardening, access controls
- **Identity & Access:** Active Directory, Group Policy, Azure AD (Entra ID), O365
- **Automation & Scripting:** PowerShell, Ansible, Ansible Tower (AWX), PowerCLI, Python
- **Monitoring & Tools:** PRTG, Grafana, ServiceNow, Jira, SCCM, BigFix, Ivanti, Desktop Central, kaseya, Nagios

EXPERIENCE

SYSTEMS ENGINEER — Exelon (contract via TekSystems)

Philadelphia, September 2022 - Present

- Administer and support enterprise Windows infrastructure in a NERC CIP-regulated environment.
- Build, configure, and maintain Windows Server 2012 R2–2022 and Windows 10 systems.
- Manage core services including Active Directory, DNS, DFS, Group Policy, and RDS.
- Automate VMware server provisioning using PowerCLI, reducing manual build time and errors.
- Deploy patches and software via Ivanti Security Controls.
- Troubleshoot network and system issues across virtualized environments (VMware).
- Respond to incidents and service requests through ServiceNow and Jira.

IT CONSULTANT / SYSTEMS ENGINEER — Insurance Services Plus

Philadelphia, January 2013 - April 2024

- Designed and implemented a Windows Server 2012 environment to replace legacy Windows Server 2003.
- Administer Active Directory, Group Policy, and endpoint configurations.
- Implement Ansible for patching and configuration management across endpoints.
- Configure and maintain SonicWall firewall, VPN access, and security policies.
- Provide ongoing infrastructure support and modernization for small business client.

NETWORK OPERATIONS ENGINEER — InfoMC

Conshohocken, July 2021 - July 2022

- Administered on-prem and cloud infrastructure including Office 365, Active Directory, SCCM, Hyper-V, Dell SAN, and Atlassian Cloud.
- Managed Azure AD synchronization, Exchange Online, SharePoint, and Teams.
- Designed and maintained PRTG monitoring and Grafana dashboards for infrastructure visibility.
- Performed system upgrades, patching, and security hardening.
- Built and maintained internal infrastructure documentation.

- Administered AWS services including EC2, VPC, S3, and IAM.
- Designed and implemented Ansible / AWX automation for infrastructure configuration.
- Managed RingCentral VOIP platform.

SENIOR IT SUPPORT SPECIALIST — University Of Pennsylvania Wharton School

Philadelphia, *July 2015 - July 2021*

- Automated endpoint management for ~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 teams.
- Developed AWS Lambda (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

Philadelphia, *October 2013 - July 2015*

- Provided desktop and server support for departments and research centers.
- Supported large-scale events and video conferencing.
- Assisted with early adoption of IBM BigFix for patching and software deployment.
- Provided backup server administration and AD/GPO support.

EDUCATION

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

— La Salle University

ADDITIONAL INFORMATION

<https://www.linkedin.com/in/jmeyrick>

<https://joemeyrick.tech>

TRAINING, PROJECTS AND HOMELAB

Past Trainings

- Learning Tree Windows PowerShell: Automating Administrative Tasks
- Red Hat Automation with Ansible DO407
- Future Media Concepts - Advanced Linux
- AWS Technical Essentials
- AWS SysOps training course
- SANS SEC505: Securing Windows and PowerShell
- AutomationTerraform 101 by NebulaWorks

Homelab

Virtualization: Proxmox host running VMs and containers (Home Assistant, NGINX Proxy Manager, Docker, Omada Controller, Twingate).

Networking: Designed segmented VLAN architecture using TP-Link Omada to isolate IoT devices and improve security.

CERTIFICATIONS

- Axelos ITIL Foundation Certificate in IT Service Management, 05/09/17
- NERC Critical Infrastructure Protection