

MICHAEL SEELEY

Senior Systems Engineer

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PROFESSIONAL SUMMARY

Infrastructure-focused systems engineer with 25+ years of experience supporting large-scale Windows, VMware, and Azure environments across financial services, state government, and global manufacturing. Operated server fleets ranging from regional banks to global enterprises that scaled to 1,200+ servers, with deep experience in incident and change management, compliance auditing, and cross-functional IT operations. Familiar with PCI, PII, HIPAA, and GLBA regulatory frameworks.

TECHNICAL SKILLS

Infrastructure: Windows Server (2003–2022), VMware vSphere, Azure (IaaS), Active Directory, Group Policy, Citrix, Exchange Online / Microsoft 365, DNS/DHCP, Infoblox

Automation & Scripting: PowerShell, Python, PowerCLI, Azure CLI, VB/VB.NET, Bash, SQL

Tools & Platforms: ServiceNow, FreshService, Device42, SCCM, SCOM, Git

Operations: Incident & change management, compliance auditing, governance documentation, Level 2/3 escalations, 24/7 on-call, multi-site operations

Skills in Development (self-directed): Terraform, Ansible, Docker, GitHub Actions, CI/CD workflows

PROFESSIONAL EXPERIENCE

Spectrum Brands Inc. — Senior Systems Engineer

June 2017 – March 2026

Global consumer products manufacturer (batteries, home & garden, pet care, personal care) — HQ & Remote (WI, IL)

Promoted from contract role (TEKsystems, Sr. Windows Engineer, Aug 2016 – June 2017)

- Administered global Windows Server environment that scaled from ~900 to 1,200+ servers across multiple Active Directory domains; supported infrastructure changes through two major business divestitures, including standing up a new domain and VMware environment, building servers, installing applications, and migrating data for handoff to new ownership.
- Provisioned and managed Exchange Online, Active Directory, security access, DHCP, DNS, and SSL certificates supporting global operations.
- Oversaw VMware vSphere server creation and management; deployed and managed Azure IaaS servers as part of hybrid cloud strategy.
- Served as senior escalation point for infrastructure troubleshooting, including incident response, change management, and 24/7 on-call rotation supporting global operations.
- Served as server CMDB subject matter expert across ServiceNow and Device42; acted as technical liaison during FreshWorks ITSM implementation, representing server infrastructure team requirements.
- Helped plan and deploy Device42 from greenfield, working with vendor and small team on server placement, virtual appliance deployment and configuration, scanning jobs, and security for a ~750-server environment.
- Built end-to-end compliance audit pipeline using PowerShell and Python — automated local administrator access reviews across three enterprise AD domains, producing formatted Excel reports with embedded screenshots for external and internal audit reviews.
- Designed reboot-safe automated server provisioning using a checkpoint/scheduled task pattern covering IP configuration, domain join, SCOM, SCCM, and Windows Updates.
- Developed additional internal tooling: cross-domain AD administration, privileged access auditing, GPO-deployed login telemetry, SSL certificate monitoring, and reusable PowerShell function libraries.

Didion Milling Inc. — System Administrator

Jan 2016 – Aug 2016

Grain milling and food ingredients (food, biofuel, distillers' grain, custom blends, famine relief programs)

- Designed and implemented network topology changes for plant operations; analyzed and monitored network system performance and capacity consumption.
- Provided collaborative technical services bridging Plant Automation and Business Systems teams, translating operational needs into infrastructure solutions.
- Built and administered virtualized server environments (vSphere); developed, configured, and administered Citrix XEN and Windows remote computing solutions.
- Provisioned services including email, Active Directory accounts, cloud applications, and security access; created and maintained deployment packages and system images for workstations and servers.

TEKsystems — System Administrator (Contract)

Sept 2013 – Jan 2016

Wisconsin Department of Health Services — State government / public health (HIPAA environment)

- Administered Windows Server environments (2003, 2008, 2012) supporting Department of Health Services facilities throughout Wisconsin.
- Conducted network infrastructure mapping and documentation using Python and SQL, building tooling to audit and visualize the environment.
- Developed automation scripts in PowerShell, Python, and VB to reduce manual administration overhead.
- Assisted with enterprise-wide Zscaler rollout for the Department of Health Services, identifying a privilege escalation vulnerability during testing.
- Provided 24/7 on-call support for Wisconsin DHS facilities; managed tickets and change requests using HP Service Manager and Cherwell.
- Participated in DHS public website Drupal conversion in a Linux environment.

Columbus Chemical Industries Inc. — Network/Systems Administrator

Oct 2010 – Dec 2014

Specialty chemical manufacturer and distributor (part-time/consulting after Sept 2013)

- Administered Windows Server environments (2003, 2008, 2012), including Active Directory, Terminal Services, Exchange, Hyper-V, and SQL, supporting 60 users across two facilities (Columbus, WI and Phoenix, AZ) plus remote sales team.
- Developed VB.NET applications and Crystal Reports to automate business reporting and data workflows.
- Implemented and supported ERP system (Datacor Chempax CS), including EDI data conversion.
- Managed network devices including FortiGate firewalls, Barracuda spam/web filters, and Allworx VOIP; maintained nitric stills running VMware images for production operations.

The American National Bank — Network Administrator

Sept 2003 – Oct 2010

Regional bank with nine offices throughout central Wisconsin (GLBA regulated)

- Administered Windows Server (2000, 2003) and Terminal Services environments supporting 90+ users across nine offices, with Active Directory, Group Policy, and Windows Services (DHCP, DNS, WINS).
- Migrated MS Exchange 2000 to 2003; managed SAN/NAS storage, data backup, restoration, and disaster recovery testing under financial regulatory oversight.
- Developed automation scripts in VB, Shell, and DOS batch; supported FortiGate VPN/IDS/IPS, Cisco Routers, HP managed switches, multiple T1 lines (internet and point-to-point), and Barracuda spam hardware.
- Maintained Linux and AIX servers alongside Windows infrastructure.

Advanced Data Comm. (now WSLive, LLC) — Network Administrator

Jan 2001 – Dec 2001

Telecom and call-center services

- Administered NT, Windows 2000, SQL, and Novell Netware 5.1 servers supporting a 180-workstation calling-floor environment.
- Streamlined operational tasks using VB scripts, DOS batch files, and ZenWorks; supported Cisco routers and 3Com managed hubs.
- Administered Microsoft Exchange; supported off-site programmers and telecom equipment.

SIDE PROJECT**Pet-Trax (pet-trax.com) — Independent Project**

2024 – Present

QR-based pet identification platform — full-stack design, build, and operations

Independently designed, built, and operate a SaaS application serving pet owners and animal shelter partners. Full-stack architecture: Flask (Python) REST API backend, React single-page application frontend, PostgreSQL database. Integrated Stripe (subscription billing and partner revenue-sharing), Twilio (SMS notifications), and MailGun (transactional email). Built a custom digital-to-physical pipeline that converts QR data into printable 3D models for on-demand resin-printed pet ID tag production.