

DONALD MOSHER

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SENIOR INFRASTRUCTURE ENGINEERING LEADER Cloud & Enterprise Architecture | Complex Problem Solver

Strategic professional with substantial experience driving global enterprise technology initiatives and leading high-performing teams across distributed environments. Recognized for delivering scalable, resilient, and secure infrastructure while aligning technology with business objectives to maximize operational efficiency and reduce risk. Proven ability to lead large-scale transformations, including data center migrations, virtualization projects, disaster recovery planning, and modernization of legacy systems. Excel in complex problem-solving, cross-functional collaboration, and translating technical challenges into actionable business solutions. Repeated success in consistently delivering projects on time and within budget while strengthening operational performance and ensuring business continuity in fast-paced, high-stakes environments.

- Enterprise Infrastructure Strategy & Governance
- Global IT & Operations Leadership
- Business Continuity & Disaster Recovery Planning
- Large-Scale Project Management & Execution
- Cross-Functional Collaboration & Stakeholder Alignment
- Team Development & Talent Mentorship
- Vendor & Partner Relationship Management
- Standards, Policies & Process Optimization

PROFESSIONAL EXPERIENCE

KROLL, REMOTE

2021 – 2025

A global financial and risk advisory firm providing investigation, cybersecurity, valuation, restructuring, compliance, and transaction advisory services to support critical business decisions and risk management worldwide.

VICE PRESIDENT, CYBER RISK

Delivered enterprise cyber risk leadership by strengthening security governance, identifying control gaps, and aligning client environments with industry-recognized standards. Facilitated structured stakeholder sessions to translate technical findings into business-impact insights, enabling informed risk decisions. Supported organizations in advancing identity management, infrastructure protection, and cloud security maturity across hybrid and SaaS environments.

- Led and contributed to recurring cyber risk assessments aligned with NIST and CIS frameworks, enabling organizations to prioritize remediation efforts and improve security maturity.
- Provided vCISO advisory support to small and mid-sized organizations, establishing actionable security roadmaps and governance practices suitable for resource-constrained environments.
- Identified/reduced attack surface exposure through vulnerability analysis using Tenable Nessus, supporting risk mitigation.
- Improved cloud security posture by identifying high-risk configuration gaps across AWS, Microsoft 365, and Azure environments and recommending corrective controls.
- Prevented a potential enterprise-wide breach by identifying a compromised Microsoft 365 account during an advisory engagement and reinforcing multi-factor authentication controls.

SPENCERS GIFTS, EGG HARBOR TOWNSHIP, NJ

2020 – 2021

A U.S.- and Canada-based specialty retailer offering novelty items, pop culture merchandise, apparel, accessories, adult products, and collectibles through a nationwide mall store network.

SENIOR SERVER ADMINISTRATOR

Streamlined enterprise infrastructure operations and expansion initiatives across on-prem and cloud environments, confirming system reliability, scalability, and data protection. Maintained operational stability across Azure environments through proactive configuration oversight and risk mitigation. Served as technical lead for modernizing legacy application infrastructure, enabling transition to container-based orchestration aligned with long-term platform strategy.

- Implemented enterprise-grade backup and recovery architecture using Veeam with secure offsite replication to Azure, strengthening data resilience and disaster recovery readiness.
- Championed infrastructure architecture for an on-prem Kubernetes deployment spanning multiple hosts, enabling retirement of an aging microservices environment.
- Resolved critical Linux server configuration and stability issues during Kubernetes implementation, removing technical blockers and preventing project delays.
- Accelerated project execution timelines by stabilizing foundational systems early in the deployment lifecycle, reducing downstream operational risk.

INTERNATIONAL FLAVORS AND FRAGRANCES (IFF), UNION BEACH, NJ

2013 – 2020

A global specialty chemicals company that develops flavors, fragrances, and food, health, and bioscience ingredients used in consumer products across global markets.

MANAGER, INFRASTRUCTURE ENGINEERING (2017 – 2020)

Owned the global x86 compute environment and directed distributed infrastructure engineering team across the US and India, supporting systems in 50+ locations worldwide. Governed infrastructure operations, escalation workflows, and service delivery through ServiceNow to maintain SLA compliance. Controlled multimillion-dollar operating budget and delivered executive-level KPI reporting. Led cross-functional infrastructure initiatives spanning data center strategy, virtualization platforms, vendor evaluation, and disaster recovery planning, transitioning stable services to centralized operations teams for long-term support.

- Spearheaded large-scale data center migration to a co-location facility over a single weekend with zero Severity 1 incidents, completing the initiative on time and within budget.
- Architected and implemented x86 infrastructure at the new co-location site, including VMware and Zerto platforms, enabling resilient operations and seamless handoff to operations teams.
- Optimized virtualization design to constrain CPU utilization while maintaining performance, eliminating unnecessary database licensing exposure.
- Standardized global server hardware and operating system configurations, improving consistency, supportability, and operational efficiency across regions.
- Designed and delivered a business-aligned disaster recovery solution using replication technologies, minimizing service disruption during declared catastrophe scenarios.
- Accelerated infrastructure delivery through automated server provisioning, shortening request-to-deployment cycles.

TECHNOLOGY SUPPORT TEAM LEAD (2013 – 2017)

Steered Level 3 infrastructure support function, guiding a core team of senior engineers and indirect contributors to confirm stable, secure, and highly available systems. Governed ticket intake and escalation workflows to maintain SLA compliance and reduce end-user disruption. Maintained responsibility for enterprise server platforms, network security components, and third-party connectivity, ensuring environments remained supportable, standardized, and cost-effective.

- Modernized the server estate by executing coordinated VMware and operating system upgrade initiatives, sustaining vendor supportability and reducing operational risk.
- Reduced business application disruption through proactive Level 3 incident resolution, preserving continuity of critical services and lowering indirect operating costs.
- Secured external connectivity by establishing VPN integrations with vendors and cloud providers, safeguarding data exchanged across organizational boundaries.
- Established server hardware and operating system standards, creating a uniform environment that improved support efficiency and reduced infrastructure spend.

Additional experience as Volunteer IT Admin Lead, IAADC / Infrastructure Engineer / Technology Support, IFF

EDUCATION & CREDENTIALS

BACHELOR OF ARTS, COMPUTER SCIENCE, RUTGERS UNIVERSITY, NEW BRUNSWICK, NJ
ASSOCIATES OF SCIENCE, PHYSICS, MERCER COUNTY COMMUNITY COLLEGE, WEST WINDSOR, NJ

Certificates:

General Ham Radio License – KE2FFI | AWS Solutions Architect - Associate
VCP5-DCV, VCP4-DCV | ITIL Foundation | Zerto Azure Certification

Professional Development:

IFF LEAP - Leadership Essentials Acceleration Program, 2016
PLP - People Leader Program, 2016

Memberships:

NJ VMWare User Group (VMUG) co-leader 2020
NJ VMUG member 2012 to 2020

TECHNOLOGIES

Platforms: Windows server family, AWS, SUSE Linux, VMWare ESXi, VMWare vCenter, Azure

Applications: Active Directory, Zerto, XenApp, Okta, Citrix

Hardware: Dell PowerEdge, Dell VRTX

Network: DNS, DHCP, TCP/IP, SFTP, McAfee Firewall, VPN, VPC

Technology: Active Directory, OS Security, Disaster Recovery, Tenable Nessus, Veeam, PRTG