

MY CAREER



- Senior Systems and Cloud Engineer at Crescent Industrial Distribution (4.1 Years)
- Cloud Infrastructure Engineer at Harborline Logistics Group (2.2 Years)
- Systems Engineer at Blue Ridge Health Services (1.5 Years)

Administered Windows Server and Linux environments across clinical support, corporate, and hosted operations. Managed virtualization, storage, backups, Azure services, monitoring, network connectivity, and service documentation. Supported secure application transitions from a local data center while improving escalation quality and recovery readiness.

- Administered Windows Server and **Linux** systems across clinical support, corporate, and hosted environments, maintaining availability and security controls.
- Maintained virtual hosts, clusters, **storage** allocations, SAN/NAS connectivity, and backup jobs while tracking capacity and performance trends.
- Supported Azure **compute**, storage, virtual networking, **identity**, and site-to-site VPN services for applications moving from a local data center.
- Developed **PowerShell** and Bash utilities for patch reporting, service checks, log collection, and repeatable server configuration activities.
- Created system diagrams, troubleshooting guides, recovery checklists, and **standard operating procedures**, improving service-desk escalation handoffs.
- Investigated monitoring alerts and infrastructure incidents, documenting contributing factors and corrective actions for recurring server, network, and authentication failures.

Infrastructure Administrator

Ironwood Technology Partners 📅 July 2018 - July 2018 📍 Downers Grove, IL

Supported Windows Server, Linux, virtualization, networking, backup, and customer infrastructure operations under senior engineer supervision. Followed approved change procedures while handling account administration, patching, monitoring, connectivity checks, documentation, and vendor handoffs for small and midsize environments.

- Supported **Windows Server**, Linux, and **virtualization** operations for small and midsize customer environments under senior engineer supervision.
- Performed server patching, account administration, **Group Policy** updates, **DNS** changes, and certificate-service maintenance through approved change procedures.
- Configured VLAN assignments, firewall rules, VPN accounts, and switch-port changes while validating connectivity with network and application owners.
- Monitored backup jobs, SAN/NAS capacity, system health, and alert queues, escalating risks before scheduled maintenance windows.
- Wrote PowerShell and **Bash** scripts for inventory collection, service validation, and routine administrative checks, reducing repetitive support work.
- Produced asset records, network diagrams, and incident notes that improved handoffs among field technicians, **vendors**, and infrastructure engineers.

PROJECTS

Hybrid Cloud Landing Zone Program 📅 2025

Standardized Azure and GCP foundations with Terraform modules, identity controls, VPN connectivity, tagging rules, backup policies, and Git-based delivery. Created a practical base for secure workload migration and cost visibility.

Infrastructure Disaster Recovery Readiness 📅 2024

Coordinated backup validation, recovery checklists, runbooks, monitoring reviews, and tabletop exercises across cloud and data-center services. Improved recovery confidence for business-critical infrastructure and support teams.

Nutanix Capacity and Automation Initiative 📅 2023

Established Nutanix host and cluster capacity practices, then paired PowerShell and Bash utilities with monitoring data to improve workload placement, maintenance planning, and resource contention response.

LEADERSHIP & AWARDS

- Infrastructure Automation Excellence Award, Crescent Industrial Distribution, 2025
- Cloud Migration Delivery Recognition, Harborline Logistics Group, 2021
- Northern Illinois University Information Technology Academic Scholarship, 2018

EDUCATION

Bachelor's Degree in Information Technology

Northern Illinois University 🎓 GPA: 4.0 📅 2018 📍 DeKalb, IL

Coursework: *Systems Administration, Network Security, Database Management, Cloud Computing*

CERTIFICATIONS

- Microsoft Certified: Azure Administrator Associate 📅 2023
- Google Associate Cloud Engineer 📅 2024
- HashiCorp Certified: Terraform Associate 📅 2022

TECHNICAL SKILLS

- **Cloud Platforms:** Microsoft Azure, Google Cloud Platform, Azure Virtual Machines
- **Infrastructure as Code:** Terraform, Terraform modules, Terraform state
- **Operating Systems:** Windows Server, Linux, Ubuntu
- **Virtualization:** Nutanix, VMware, virtual hosts
- **Identity Services:** Active Directory, role-based access control, service accounts
- **Network Services:** DNS, DHCP, Group Policy
- **Network Infrastructure:** Switching, VLANs, routing
- **Security Connectivity:** Firewalls, VPN, hybrid connectivity
- **Automation Languages:** PowerShell, Bash, Python
- **Source Control and Delivery:** Git, CI/CD pipelines, plan reviews
- **Storage and Recovery:** SAN, NAS, backup, disaster recovery
- **Operations Management:** Monitoring, patch management, systems hardening
- **Cloud Governance:** Landing zones, tagging, cost governance
- **Service Documentation:** Architecture diagrams, runbooks, standard operating procedures
- **Cloud Workloads:** Compute, storage, networking, identity, serverless

PROFESSIONAL AFFILIATIONS

- Cloud Infrastructure Mentorship Circle, Mentor, 2023 - Present
- Chicago Cloud Professionals Network, Member, 2021 - Present
- Northern Illinois University Technology Association, Workshop Volunteer, 2016 - 2018

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST