

# James Roth

**Sr. Systems Administrator | IT Operations & Infrastructure Leader**

Cissna Park, IL

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## Professional Summary

Senior IT professional and hands-on infrastructure leader with over a decade of experience owning, modernizing, and securing enterprise technology environments. Proven ability to lead day-to-day IT operations for organizations supporting **350+ users**, balancing strategic planning, **capital and operational budget ownership**, and deep technical execution. Experienced in partnering with executive leadership, managing **seven-figure annual IT budgets**, mentoring staff, and delivering reliable, secure systems that align technology investments with organizational goals.

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## Core Technical & Leadership Skills

### IT Leadership, Strategy & Budgeting

IT operations ownership, team supervision & mentoring, **capital and operational IT budget creation and management**, multi-year financial planning, vendor evaluation & negotiation, infrastructure lifecycle management, policy enforcement, documentation & standards, risk reduction

### Infrastructure & Platforms

Windows Server, Active Directory, DNS, DHCP, Group Policy, RDS, DFS

### Virtualization & Compute

VMware ESXi, Microsoft Hyper-V, mixed physical/virtual environments

### Networking & Security

Cisco routing & switching, HP/Dell switches, VLANs, VPNs, Sophos firewalls, web content filtering

### Storage & Backup

Dell enterprise storage (MD3000i / MD3200i), EMC Avamar backup solutions, Veeam

### Endpoint & Systems Management

Windows 7/10 imaging and deployment (MDT), GPO-based configuration, Dell KACE, Windows AutoPilot, Intune

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## Professional Experience

### Nexus Family Healing | Plymouth, MN

*Promoted to Sr. Systems Administrator in May 2018 following demonstrated leadership, technical ownership, and budget responsibility.*

#### **Sr. Systems Administrator - Plymouth, MN | May 2018 – Present**

- Serve as the senior technical and operational IT lead for an organization supporting **1500\*\*+ users\*\*** across academic, mental health, and administrative functions.
- **Create and co-manage a seven-figure IT budget** encompassing both **capital and operational spend**, ensuring fiscal accountability and alignment with organizational priorities.
- Own day-to-day IT operations, infrastructure planning, and system reliability across a **25-server** mixed physical and virtual environment.
- Lead administration of enterprise Windows Server services including Active Directory, DNS, DHCP, RDS, DFS, and Group Policy.
- Oversee VMware ESXi and Microsoft Hyper-V environments, ensuring high availability, performance, and scalability.
- Manage enterprise Dell hardware platforms including blade servers and shared storage systems.
- Act as escalation point for complex infrastructure, networking, and security issues.
- Supervise, mentor, and develop an IT Technician, providing technical guidance, prioritization, and professional growth support.
- Partner with executive and departmental leadership to develop technology roadmaps, manage operational risk, and optimize IT spend.
- Maintain business continuity through reliable backup and recovery processes using EMC Avamar and Veeam.
- Administer firewall VPN and web content filtering solutions to support secure remote access.

#### **Sr. IT Coordinator - Manteno, IL | May 2017 – May 2018**

- Led day-to-day administration of core infrastructure services while transitioning the role toward senior ownership.
- Supported Active Directory, Windows Server services, virtualization platforms, and campus networking.

- Contributed to early budget planning, vendor coordination, and standards documentation that later scaled with the environment.

## Nexus – Onarga Academy | Onarga, IL

**IT Technician** | December 2012 – May 2017

- Supported campus-wide IT operations, providing technical support to staff and residents.
- Installed and maintained network infrastructure including structured cabling, conduit, and terminations.
- Assisted with enforcement of IT policies and technology standards.
- Deployed and supported video conferencing, remote access, and security camera systems.
- Performed network troubleshooting using tools such as ping, traceroute, telnet, and SSH.
- Supported Dell, HP, and Cisco switching environments.

## Pavlov Media Inc. | Champaign, IL

**Tier 2 Technical Support / National Field Operations Dispatcher** | July 2012 – December 2012

- Provided advanced Tier 2 troubleshooting for network, data, and video services.
  - Coordinated national field technicians to resolve complex customer issues efficiently.
  - Served as an escalation and de-escalation point for high-impact service incidents.
  - Managed equipment staging and logistics to support successful field deployments.
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## Education

**Western Governors University (WGU)** – Online

Master of Science, Information Technology Management

**Walden University** – Minneapolis, MN

Information Technologies – Networking and Operations

**Southern Illinois University** – Carbondale, IL

Information Systems Technologies

**Parkland College** – Champaign, IL

Network System Administrator

- Hands-on projects deploying Cisco routers and switches.

- Microsoft Server deployment and client configuration projects.
  - Teacher's aide for introductory Microsoft Office coursework.
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## Certifications

- CompTIA A+
- CompTIA Network+
- Microsoft Certified Technology Specialist (MCTS)