

# Josh Ogden

## Infrastructure Engineer

Pittsburgh, PA   hello@joshogden.info   joshogden.info   linkedin.com/in/josh-ogden-425a8620b   github.com/Ogyiesworld

---

Infrastructure Engineer with 10+ years across cloud, networking, virtualization, and security. I turn fragile, manual setups into resilient, well-documented systems teams can rely on, running multi-site enterprise environments end to end: Azure/M365, VMware, firewalls, SIEM, and disaster recovery.

## EXPERIENCE

---

**Infrastructure Engineer**, [CyberJaz \(MSP\) / Diocese of Pittsburgh](#) Pittsburgh, PA · Mar 2024 - Present

- Manage 25+ VMs in Expedient Cloud datacenter (Windows Server, SQL, RDS, ADFS)
- Administer a WatchGuard firewall cluster in High-Availability configuration
- Configure and maintain Cisco switches with VLANs, port security, and QoS
- Manage multi-domain DNS infrastructure across organization web properties
- Implement O365 security hardening and manage Azure AD / ADFS SSO
- Monitor infrastructure with Elastic SIEM alerts; maintain Datto SaaS backups
- Support a multi-building campus network across 7+ locations
- Conduct disaster-recovery testing and maintain IT documentation

**IT Manager**, [Kroff, Inc.](#) Pittsburgh, PA · Jul 2020 - Mar 2024

- Consolidated infrastructure from 36 servers to 14, cutting hardware and licensing overhead
- Managed a hybrid environment with Office 365 / Azure E3
- Built and maintained disaster-recovery solutions
- Led Power Apps and Dynamics 365 implementation and development
- Led a SharePoint site build and migration
- Mentored a network engineer and an intern

**Enterprise Engineer**, [Citynet](#) Morgantown, WV · Jul 2017 - Jul 2020

- Managed business servers and workstation fleets
- Ran VMware virtualization for customer VMs
- Performed Office 365 email migrations
- Provided backup solutions and data recovery

**IT Technician**, [Stratuswave Communications](#) Wheeling, WV · Jun 2014 - Jul 2017

- Built servers and VMs for network monitoring
- Installed point-to-point and point-to-multipoint wireless
- Wrote Linux scripts for equipment repair and upgrades
- Designed LAN network infrastructures

## TECHNICAL SKILLS

---

**Cloud & M365:** Azure, Entra ID, Office 365, ADFS/SSO, SharePoint Online, Power Apps/D365, Expedient Cloud

**Networking:** WatchGuard (HA), Cisco (Switches/ASA), Meraki, pfSense, VLANs, SSL-VPN, DNS

**Virtualization:** VMware vSphere, Hyper-V, Windows Server 2016/2019, RDS, Citrix XenServer, Docker

**Security & Monitoring:** Elastic SIEM, Mimecast, Barracuda, Avanan, O365 hardening, Incident Response

**Backup & Recovery:** Veeam, Datto (BCDR & SaaS), Carbonite, DR testing, Nimble Storage

**Operating Systems:** Windows Server, Windows 10/11, Ubuntu, RHEL/CentOS, macOS, Kali

## EDUCATION

---

### **A.S., Information Technology (Network Administration)**

[Pittsburgh Technical College, Oakdale, PA](#)

October 2017

**Scripting:** PowerShell, Bash/Shell, Python, automation

**Databases & MSP:** MS SQL, MySQL, ConnectWise, ITGlue, Notion, Obsidian

## ADDITIONAL

---

- SkillsUSA: Regional & National A+ / network cabling (2013-2014)
- ISNetworld certification maintained at Kroff, Inc.
- Volunteer, Carriage Inn of Steubenville (2012-2014)