

Patrick E. Armour, II

IT Director / Infrastructure & Operations Leader

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PROFESSIONAL SUMMARY

IT leader with 25+ years of experience owning enterprise infrastructure end-to-end across multi-site, multi-entity environments. At MR Sheet Metal, serves as the sole IT authority for three business entities and 450+ users — designing, building, and operating infrastructure spanning on-premises servers, AWS and Azure cloud, hybrid Active Directory, and wide-area networks across Texas. Demonstrated ability to deliver ground-up facility buildouts, lead domain migrations, and build custom automation that eliminates manual overhead. Equally comfortable running cable in a 150,000 sq ft manufacturing facility and scripting AD lifecycle automation in PowerShell.

PROFESSIONAL EXPERIENCE

IT Manager

July 2018 – Present

MR Sheet Metal, Inc. | Houston, TX (Multi-site: Houston, Austin, Fort Worth)

- Serve as sole IT leader for 3 business entities, providing infrastructure ownership and hands-on support for 450+ users across multiple Texas locations.
- Led three ground-up facility network buildouts — a 50,000 sq ft Austin facility (\$45K, 2019), a 96,000 sq ft Austin facility (\$65K, 2025), and a 150,000 sq ft, 3-building Fort Worth campus (\$20K) following acquisition of L&L Fabrication — each encompassing ISP procurement, structured cabling (ethernet and fiber), firewall configuration (SonicWall NSA), and switch deployment (Ubiquiti).
- Developed a PowerShell-based employee onboarding/offboarding automation connecting two Active Directory domains and an M365 tenant, reducing provisioning time from ~45 minutes to under 3 minutes per employee.
- Built a suite of proactive security and compliance scripts: daily AD audit flagging accounts inactive for 5+ consecutive days (stale access control), weekly M365 audit for dormant licensed accounts, weekly archival of project bid folders idle for 180+ days, and monthly file server reporting by site.
- Leading an Active Directory domain migration from on-premises (mrsm.local) to AWS-hosted domain (aws.mrsheetmetal.com); project near completion with expected cutover by June 2026.
- Manage 3 physical servers, 14 VMware Windows Server VMs, and 7 AWS virtual servers (Windows and Red Hat Linux), with VEEAM-based backup and recovery.
- Administer Microsoft 365 across multiple tenants, including Exchange Online, Teams, SharePoint, Azure AD, DNS, and Group Policy.
- Oversee Cisco, Meraki, Ubiquiti, and SonicWall NSA network infrastructure; manage MSP contracts for AWS, Azure, and ERP system support.
- Designed and implemented company-wide disaster recovery and business continuity plans covering all entities and sites.

System Administrator

May 2016 – October 2017

Gyrodata Inc. | Houston, TX

- Supported North American office and field operations for an oilfield technology company; managed infrastructure across 1,000+ devices.
- Administered SCCM 2012 R2, MDT 2013, MobileIron MDM, VEEAM backups, and Exchange; owned enterprise patch management.
- Maintained 20+ Windows servers and managed telecom systems across multiple sites.

Cyber/Network Security Analyst | Dedicated Infrastructure Technician

2012 – 2016

GE Oil & Gas (Contractor) | Houston, TX

- Conducted global network security audits, compliance reviews, and risk assessments; partnered with CIOs and program managers to remediate non-compliant R&D and engineering lab networks.
- Provided server hardware maintenance, network troubleshooting, and infrastructure support across enterprise environments.

EDUCATION

Master of Science – Information Technology Management	2019
Western Governors University	
Bachelor of Science – Information Technology	2017
Western Governors University	

CERTIFICATIONS

PMI Certified Associate in Project Management (CAPM) • CIW Web Design, JavaScript & Web Foundations Associate

Formerly certified: CompTIA Security+, Network+, A+, Linux+, Project+, CSIS, CLNP, CIOS, CSSS — renewal in progress

TECHNICAL SKILLS

Infrastructure & Cloud: VMware, AWS (EC2, VPC), Azure, SonicWall NSA, Cisco, Meraki, Ubiquiti, VEEAM

Systems Administration: Windows Server, Active Directory, DNS, DHCP, Group Policy, Exchange Online, Microsoft 365

Automation & Scripting: PowerShell, MDT, SCCM, MobileIron, Intune

Security & Compliance: Network security audits, risk assessments, stale account lifecycle management, compliance reviews

Web & Database: PHP, HTML5, CSS, JavaScript, MySQL

Productivity & Communication: Microsoft 365, Teams, SharePoint, Visio, RingCentral VoIP, Mimecast, Atera RMM