

JOE MARTINEZ

SENIOR IT INFRASTRUCTURE SYSTEMS ENGINEER

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Versatile and solutions-oriented IT manager and engineer with extensive experience managing IT infrastructure and data center environments. Leverages technical proficiency with industry-best practices for managing IT-based projects, data security, and overall business performance. Approaches company ownership and senior management with well-planned IT initiatives and projects that meet current needs, defining budget, scope, and timelines for implementation and ongoing service management.

EXPERIENCE

2021 - Senior IT Infrastructure Systems Engineer

Performance Enhancement INC (PEI) | Boulder, CO

Planning & Direction: Design and implement custom technology solutions to meet client needs and budgets.

Implementation & Support: Implement, train and provide tier-3 support for custom technology solutions, including Azure/O365 cloud services, Exchange Hybrid, onboarding & offboarding email and collaboration solutions G-Suite to Microsoft 365 & vice versa utilizing Sharegate, SPMT, and Powershell scripts, VMware, Hyper-V, networking and SAN solutions.

Documentation & Training: Thoroughly document all aspects of project work and create detailed statement of results for client projects. Train clients on deployed solutions, positioning clients for long-term success.

★ **Selected Accomplishment:** Consolidated client's on-premises enterprise environment, shifting to cloud technologies, providing client with a centralized architecture to better serve multi-national offices and clients.

2018-2021 Senior IT Systems Engineer

Platte River Power Authority | Fort Collins, CO

Network & Systems Engineering: Implementing and maintaining data center operations and infrastructure, which included Cisco, VMware ESX, HPE Nimble, Dell Compellent and PURE SAN hardware.

Cloud Services Administration: O365, Exchange 2016 hybrid environment with multiple Microsoft Azure tenants hosting multiple enterprise applications, AAD integration and identity services.

Strategic Planning & Direction: Meet with senior executives, department leaders, and other project sponsors to review upcoming business needs and produce enterprise-wide IT solutions via hardware, software, operating system, server, and other implementation projects.

★ **Selected Accomplishment:** Led projects rebuilding the company's data center infrastructure, replacing and upgrading multiple outdated systems improving security and efficiency.

EXPERIENCE

2011- IT Manager

2018 Trone | High Point, NC

Strategic Planning & Direction: Meet with senior management for forecasting to develop, an IT project plan and budget for IT upgrades, cost and deliverables. Sourcing and negotiating contract agreements and SLAs with vendors.

Project Management: Monitor projects throughout entire lifecycle, providing regular reports to key stakeholders and CFO, outlining progression toward project objectives and high-level concerns. Manage priorities, teams, and resource allocation for multiple ongoing projects, directing focus based on shifting operational needs. Lead and coordinate a team of 20+ shared IT personnel, overcoming implementation challenges around installation, migration, configuration testing and end-user support.

IT Risk Management: Standardized and enforced IT governance, security and best-practices for IT infrastructure across all business areas, defining business continuity and risk management strategies with team members to map out back-up, storage, recovery and protection of data.

Team Leadership: Manage and track projects while holding weekly meetings with key team members and project managers to identify and resolve major project roadblocks. Lead and coordinate team of 20+ shared IT personnel, overcoming implementation challenges around installation, migration, configuration testing, and user support.

- ★ **Selected Accomplishment:** Led internal virtualization effort, greatly reducing operating costs related to physical infrastructure purchases and use, while streamlining support team responsible for maintenance, analytics and upkeep.

2009- LAN Administrator

2011 UHS of Delaware | Nashville, TN

Network Administration: Managed and implement MS Active Directory for users within varying group policies. Develop individual virtual servers, remote access, email, firewall protection, application management, and network configuration.

Network Configuration: Oversaw remote connection and configuration of telecommunication systems for all sites back to internal data center, supporting additional enterprise network projects impacting company-wide operations and systems.

Performance Management: Integrated, monitored, and managed network performance using tools, server logs, and testing procedures, controlling uptime and ensuring security of access points through alerts, traffic watch, and identification of abnormal activity.

Recovery & Disaster Planning: Contributed to enterprise back-up, recovery, and disaster planning, assisting architecture teams in design, support, and configuration required for data management plan.

SKILLS

Networking

Cisco, Dell, Meraki, Aruba,
UniFi/Ubiquiti

Virtualization

VMware vSphere, Hyper-V,
Proxmox, ESXI, Docker

Data Migration

Sharegate, SPMT, PowerShell,
Bit Titan, Code Two

Microsoft Cloud

Azure, Share Point Online (SPO),
Microsoft One Drive, Microsoft
Teams, MIP/AIP, Intune, MFA/
Conditional Access, Microsoft
Entra ID (AAD)

Backup & Business Continuity

Veeam Back & Recovery, Rubrik,
Commvault, Nakivo, Azure Site
Recovery, Azure Backup

System Administration

Microsoft Exchange, Microsoft
Server NT - 2022, SharePoint
Server, SQL, IIS Web, Skype
for Business, ADFS, RedHat,
Ubuntu

Storage Administration

Pure, HPE Nimble, Dell
Compellent, Synology, QNAP

EDUCATION

MS-700: Managing Microsoft Teams

Microsoft | 2023

MS-100: Microsoft 365 Identity and Services

Microsoft | 2022

Microsoft 365 Certified: Teams Administrator Associate

Microsoft | 2023

Associates Computer Security & Information Systems

ECPI College of Technology Greensboro, NC | 2005