Joseph Hernandez

Austin, TX | joseph@josephinthe.cloud | (956) 536-0126 | https://josephinthe.cloud

SUMMARY

11 years of experience in IT, now specializing in Azure, automation, and infrastructure as code (IaC). With a strong background in a Managed Service Provider, I've architected hybrid cloud environments and implemented security best practices across Microsoft 365 and Azure. Now, I'm focused on driving cloud transformation as a Cloud Engineer, automating deployments with Terraform and GitHub Actions, and helping organizations modernize their infrastructure to improve efficiency.

SKILLS

Cloud & Infrastructure: Azure, Entra, Google Cloud, Intune, Exchange, 365, VMware, ARM, Bicep, Active Directory, Autopilot, Teams, Hyper-V, Citrix

DevOps & Automation: CI/CD, Terraform, Docker, Github, RESTful API, PowerShell, Bash, Shell, Batch, Automation (NinjaRMM, Atera, PDQ Deploy)

Programming & Development: Python, Javascript, Typescript, React, Node.js, Go, Java, SQL, HTML, CSS

Security & Networking: Bitdefender, Cisco, Ubiquiti, GPO, MFA, SPF/DKIM/DMARC, VPN, SSL, TCP/IP, Firewall (Fortinet, SonicWall, Ubiquiti, OpenDNS)

Systems & OS: Windows Server, Windows XP-11, macOS, Linux, System Administration

Tools & Monitoring: Atera, Postman, VS Code, Veeam, Synology NAS, Dell iDRAC, OpenManage, TeamViewer, FreshDesk, Microsoft Office

EXPERIENCE

Tech-Net Consultants (2014-2025)

- Architected and automated IT workflows using PowerShell and scripting.
- Standardized Windows 10/11 with GPOs, Intune, and automation.
- Designed and managed Azure: VMs, VNETs, Azure AD, cost optimization.
- Configured Microsoft 365 security: MFA, DKIM, SPF, Intune MDM.
- Implemented monitoring and RMM tools: NinjaRMM, Atera.
- Supported 40+ client infrastructures with 400+ users and 1,500+ endpoints.
- Final escalation point for complex issues.

IT Manager / Senior SysAdmin (2018-2025)

- Managed AD, GPOs, and security policies for 40+ organizations.
- Configured hybrid Azure with VMs, VNets, and gateways.
- Oversaw firewalls, routers, switches, and wireless networks.
- Migrated and managed RMM and Help Desk platforms.
- Mentored junior engineers and streamlined processes.

IT Specialist (2014-2018)

- Provided support for 400+ users across 1,500 endpoints.
- Deployed hardware/software (Windows, macOS, Windows Server).
- Reduced downtime with Dell iDrac and automated server alerts.
- Implemented firewalls, antivirus, and spam filtering.
- Deployed VOIP systems and coordinated telecom migrations.

CERTIFICATION & EDUCATION

Microsoft Certified: Azure Administrator Associate · 2025

Bachelor of Applied Arts & Sciences

Texas State University · San Marcos, TX · 2018 · 4.0 GPA

Associates of Applied Sciences in Computer Systems Management

Texas State Technical College · Harlingen, TX · 2013 · 4.0 GPA