Alexander Pina
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Systems Engineer | Azure/AWS Admin

Cloud-focused Systems Engineer with 5+ years of experience in Azure/AWS infrastructure, automation, and system reliability. Proven ability to design scalable cloud solutions, implement monitoring tools, and lead cross-functional projects. Actively expanding skills in DevOps and Infrastructure as Code (IaC).

Skills

Cloud Platforms: Azure (Solutions Architect, Admin), AWS (Cloud Practitioner), GCP (Basic Knowledge)
Infrastructure & Networking: Windows Server (2016-2022), Linux, Firewalls, Routing, Protocols
Automation & DevOps: PowerShell, Azure Monitor, CI/CD (familiar), Terraform (learning, Git (learning), Python (learning)
Tools & Services: AzureAD (EntraID), Office365, VMWare, Hyper-V, SQL Server, IIS, Veeam, Datto, RMM tools, SentinelOne
Soft Skills: Quick Learner, Attention to detail, Mentorship, Project Management

Employment History

Network Coverage | Systems Engineer
Jan 2022 – Present
- Led network upgrades and server migrations, improving infrastructure reliability.
- Designed and deployed scalable cloud environments in Azure and AWS, integrating AzureAD/SSO
- Implemented Azure Monitor for proactive system performance tracking, reducing downtime by 20%
- Automated project tasks whenever possible using a mix of powershell and python. Used terraform for IaC when building out cloud infrastructure.
- Participate in cross-department meetings to provide high-level technical solutions
- Mentored junior engineers and served as technical escalation point
- Improve project workflows, policies, and Standard Operating Procedures (SOPs).
- Take on Project Management responsibilities and tasks on an as needed basis.
- High-level knowledge and experience with the Windows Server OS (2016, 2019, 2022)
- Linux administration
- Significant experience with networking and advanced routing protocols.
- Resolved infrastructure and application-related issues for optimal performance.

Epic | System Administrator
June 2020 – Dec 2021
- Hyper-V and VMware used to manage and monitor cloud infrastructure (Dell Poweredge & ESXi)
- Built, installed, configured, and maintained Hyper-V and Vmware host servers, SAN's, NAS, virtual machines, firewalls, VPNs, WAPs, and load balancers. (CiscoASA, Sonicwall, Kemp, QNAP)
- Powershell scripting
- Created, performed, and validated backup and recovery procedures for cloud infrastructure (AltaroVM, Veeam, Quest Rapid Recovery)
- Configured High Availability Failover clusters with SQL 2019 and SSMS
- Domain Administrator, Office 365 Administrator (AD, Azure), and IIS web server administrator
- Ensure all VMs and server equipment is kept up to date w/patched and feature upgrades

Exigo | Desktop Support Specialist
Apr 2019 – June 2020
- Managed all tech-related issues company-wide, including Office 365 and Azure.
- Ensured end-user equipment was up to date with patches and feature upgrades.
- Implemented and monitored security software for a secure IT environment.
- Collaborated with IT teams to streamline processes and enhance automation.

Fidelity Investments (Veritude) | IT Analyst   Jul 2017 – Mar 2019
- Resolved end-user IT technical issues and trained new hires on software and tools.
- Deployed computers and applications to end-users, ensuring smooth transitions.
- Supported critical Service Level Agreements via ticketing and tracking systems.
- Collaborated with regional teams to ensure successful completion of support requests.
- Stayed updated with the latest technologies and industry best practices.

Education & Certifications

Bachelor of Science (BS), Manufacturing Engineering
- Texas State University - San Marcos | 2015

Microsoft Certified: Azure Solutions Architect Expert
Microsoft Certified: Azure Network Engineer: Associate
Microsoft Certified: Azure Administrator Associate
AWS Certified Cloud Practitioner