

Dmitriy Kerget – Cloud Network & Azure Security Engineer

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Career Summary

Experienced Cloud Network Engineer with over 9 years in hybrid infrastructure, network management, Azure solutions, and cybersecurity. Demonstrated success in designing and deploying scalable cloud architectures while improving system performance, reliability, and security. Good at aligning IT strategies with company goals and ensuring cost-effective, secure solutions. Specialized in Azure Security solutions, identity management, and cloud governance for enterprise environments.

Projects (2025 – Present)

Azure AI Agent Portal (personal/portfolio) — Terraform + Azure

- Built a reusable Terraform baseline for Azure (resource naming, tagging, environments).
- Deployed Azure Functions (Python) + Static Web App, integrated Azure OpenAI; wired secrets/config, basic CI with GitHub Actions.
- Demonstrates IaC, serverless, Docker familiarity, and modern Azure workflow end-to-end.

Professional Experience

Cloud Network Engineer – Alcoholics Anonymous World Services, Inc. (12/2015 – 12/2024)

Managed corporate network and server infrastructure in Microsoft Azure, maintaining a hybrid environment with a focus on optimizing resource usage, enhancing performance, and hardening security.

Key Contributions:

- Deployed a hybrid cloud architecture to enhance scalability, performance, and security
- Configured and managed Azure and Microsoft 365 environments for day-to-day operations
- Designed and implemented Azure and Veeam backup solutions for reliable disaster recovery
- Enforced security policies including data encryption, MFA, and Conditional Access controls
- Led incident response efforts, remediating security threats and reducing risk and exposure
- Oversaw Identity & Access Management (IAM) and privileged access in Azure AD
- Administered Cisco Hyperflex, FTD firewalls, Meraki wireless, and VPN infrastructure
- Implemented Azure SSO, configured N-able and Intune to manage remote workforce
- Monitored system health, automated tasks with custom scripts, and ensured compliance

Network Administrator – ChefsDiet Acquisition Corp. (05/2007 – 02/2015)

Managed Active Directory for user accounts, group policies, and security settings. Designed and implemented site-to-site and client VPNs to support secure remote access across multiple locations.

Key Contributions:

- Configured GFI/Kerio Firewall to define traffic rules and enhance network performance
 - Automated network administration tasks using PowerShell
 - Administered VMware ESXi environments for virtualization, backup, and disaster recovery
 - Deployed and managed VoIP systems, streamlining communication for 100+ employees
 - Provided end-user support for business-critical applications (QuickBooks, Crystal Reports) improving operational efficiency and user satisfaction
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Skill Summary

Cloud Platforms: Azure (IaaS, PaaS, SaaS, Networking), Microsoft 365, Veeam

Networking: TCP/IP, SD-WAN, DNS, DHCP, VPN, IDS/IPS, QoS, ExpressRoute, SSL/TLS

Automation: PowerShell, Terraform, GitHub, Power Automate, Azure CLI, Python

Security: Stellar Cyber, SentinelOne, SIEM, Microsoft Defender, IDS, Next-Generation Firewall (NGFW). Azure AD, Defender for Cloud, Conditional Access Policies, Identity & Access Management (IAM), Multi-Factor Authentication (MFA), Endpoint Detection & Response (EDR), ZTNA.

Software: NetSuite, Veeam, N-able, KnowBe4, Imperva, Acquia, Nessus, SolarWinds, Cisco SecureX.

Certifications

- Advanced Tools & Scripting with PowerShell – Microsoft.
 - Using PowerShell for Active Directory – Microsoft.
 - KnowBe4: AI, Security Awareness, DMARC, Cybersecurity, Ransomware.
 - AZ-305 Azure Solutions Architect (in progress)
 - AZ-700 Azure Network Engineer (target date: May/2026)
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Education**Bachelor of Physical Education**

State University of Physical Culture — Minsk, Belarus

Associate Degree in Engineering

State College of Machine Construction — Minsk, Belarus