

Dmitriy Kerget - Azure Cloud & Network Engineer

Career Summary

Experienced Cloud Network & Backend Engineer with 10+ years of designing, deploying and managing hybrid Microsoft Azure and Microsoft 365 infrastructures. Proven track record in architecting scalable, secure, and resilient solutions that align with organizational goals. Adept at project leadership, cross department collaboration, and translating complex requirements into sustainable enterprise systems. Specialized in Azure Security, virtualization, networking, and compliance for public and private sector environments. I focus on cost, reliability, and risk reduction, translating technical choices into business outcomes.

Core Skills

Azure Networking: VNets, subnets, NSG, ASG, Private Endpoints and Private Link, Azure Firewall, App Gateway WAF, VPN Gateway, ExpressRoute, DNS, Load Balancing

Security & Identity: Microsoft Entra ID, Azure AD, Conditional Access, RBAC, Defender for Cloud, EDR Defender, SentinelOne, SIEM exposure, hardening and governance, Azure Policy, SSO/SAML/OIDC, IAM least privilege

IaC & DevOps: Terraform, GitHub Actions, CI/CD, ARM, Docker, Azure Functions, Static Web Apps

Automation & Ops: PowerShell, Azure CLI, Python, scripting and runbooks, monitoring, alerts, Azure Monitor, Log Analytics, cost controls, Budgets advisor

Networking On-Prem: Cisco FTD, Meraki, Hyperflex, IPS/IDS, VPNs, SD-WAN fundamentals

Data Protection & DR: Veeam, Azure Backup, recovery testing, RTO with RPO planning

Data & Databases: SQL queries, optimization, troubleshooting, Azure SQL Database, database connectivity and integration with cloud apps

Soft Skills

- **Big-picture thinker:** See how cloud infrastructure, security, and costs connect to business needs
 - **Straight talker:** Break down complex tradeoffs into plain English and write readable docs
 - **Team player:** Thrive working across SecOps, DevOps, and FinOps help everyone finds middle ground
 - **Always thinking ahead:** Anticipate issues before they occur and build robust solutions
 - **Balanced decision-maker:** Find the optimal spot between performance, budget, and security
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Projects (2025 – Present)

Azure AI Agent Portal - Terraform plus Azure

- Built a reusable Terraform baseline for Azure resource naming, tagging, environments.
- Deployed Azure Functions using Python and 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

- Migrated and managed a hybrid Azure environment; designed VNet segmentation, VPN connectivity, and secure name resolution; improved availability and performance for core apps.
- Implemented identity hardening with Microsoft Entra ID: Conditional Access, MFA coverage, privileged access controls; tightened RBAC and audit posture.
- Delivered DR strategy using Veeam and Azure Backup; documented recovery runbooks and tested restores to meet target RTO/RPO.
- Enforced MFA, aligned network policies via NSGs, firewall rules, and WAF protections, improved threat detection with EDR and SEIM tooling.
- Automated operational tasks with PowerShell and Azure CLI; reduced manual toil and configuration drift; created health checks and alerts using Azure Monitor.
- Administered Cisco Hyperflex, FTD firewalls, Meraki wireless, and site-to-site client VPN for secure remote access.
- Partnered with stakeholders on cost governance rightsizing, reserved instances, budgets and compliance reporting.

Network Administrator — ChefsDiet Acquisition Corp. | 05/2007 – 02/2015

- Managed Active Directory, user provisioning, GPOs, security baselines; managed site-to-site VPNs.
 - Administered infrastructure using PowerShell; VMware ESXi setup, Veeam backup and Disaster Recovery.
 - Configured and maintained Kerio Firewalls, access policies, traffic management, and VPN setups.
 - Deployed new servers and imaged workstations using Microsoft Deployment Toolkit (MDT).
 - Implemented and supported VoIP systems for 100+ employees.
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Certifications

- Advanced Tools & Scripting with PowerShell - Microsoft
 - Using PowerShell for Active Directory - Microsoft
 - KnowBe4: AI, Security Awareness, DMARC, Cybersecurity, Ransomware
 - AI-102 Azure AI Engineer Associate (in progress)
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Education

B.S. P.E., State University of Physical Culture - Minsk, Belarus

A.S. in Engineering, State College of Machine Construction - Minsk, Belarus