

Dmitriy Kergel - Cloud Network & Security Engineer

Conroe, TX | job@kergel.com

Open to Remote, Hybrid, On-site, Relocation

PROFESSIONAL SUMMARY

Cloud Network & Security Engineer with 10+ years designing, securing, and operating hybrid Microsoft Azure and enterprise network infrastructure. Experienced in Azure networking, Zero Trust architecture, Terraform-based Infrastructure as Code, and hybrid identity integration for resilient cloud environments.

CORE SKILLS

Azure Infrastructure & Security: Azure Architecture, Defender for Cloud, Azure Firewall, Zero Trust Architecture

Networking & Hybrid Connectivity: VNets, Subnets, NSGs, UDRs, Private Link, VPN Gateway, ExpressRoute, BGP

Identity & Access: Microsoft Entra ID, RBAC, Conditional Access, SSO, Hybrid Identity

Infrastructure as Code & Automation: Terraform, Bicep, GitHub Actions CI/CD, PowerShell, Azure CLI

Security Monitoring: Microsoft Sentinel (SIEM – Security Information and Event Management), Azure Monitor, Log Analytics, Threat Detection

Governance & Compliance: Azure Policy, Blueprints, Microsoft Purview, Cost Governance

DevSecOps: GitHub Advanced Security, Defender for DevOps, Secure Infrastructure Pipelines

Backup & Resilience: Azure Backup, Azure Site Recovery, Geo-Redundant Storage (GRS), Cross-Region DR

AI-Ready Cloud Platforms: Azure OpenAI, Microsoft Copilot integration

PROFESSIONAL EXPERIENCE

Cloud Network Engineer

Alcoholics Anonymous World Services, Inc. | Dec 2015 – Dec 2024

- Managed enterprise colocation infrastructure at Equinix data centers, including cage deployment, physical security coordination, and access governance.
- Administered data center access portals and coordinated infrastructure changes with cross-functional teams and third-party vendors.
- Engineered Azure hybrid connectivity enabling secure workload migration and scalable cloud adoption.
- Designed and supported BGP-based ExpressRoute connectivity for production environments.
- Built secure privileged access architecture using Azure Private Endpoints and Azure Firewall for 100+ enterprise users.
- Automated infrastructure provisioning using Terraform modules, improving deployment consistency and reducing configuration drift.
- Implemented firewall segmentation and multi-site disaster recovery failover topology.
- Resolved complex routing and production connectivity incidents across hybrid cloud environments.
- Improved security posture and reduced operational risk by implementing Zero Trust segmentation and centralized monitoring across hybrid infrastructure.

- Led disaster recovery strategy leveraging Veeam and Azure Backup to ensure business continuity.

Network Administrator

ChefsDiet Acquisition Corp. | May 2007 – Feb 2015

- Managed VMware ESXi infrastructure and Windows Server environments.
- Administered Active Directory, DNS, Group Policy, and enterprise VPN solutions.
- Configured firewalls, routing policies, access controls, and user provisioning.
- Managed backups, conducted disaster recovery testing, and supported infrastructure automation initiatives.

PROJECTS

Azure AI Agent Portal – Terraform + Azure (2026)

- Designed and developed reusable Terraform modules for VNets, subnets, routing, Private Endpoints, Storage Accounts, Azure Functions, and Static Web Apps.
- Implemented CI/CD pipelines using GitHub Actions for automated infrastructure and application deployment.
- Architected secure private networking for Azure OpenAI and backend APIs using Private Endpoints and VNet integration.
- Enabled Zero Trust-aligned network architecture and secure API integration across cloud components.

Cloud Engineering Portfolio – Azure Static Web App

- Designed and deployed a personal cloud engineering portfolio using Azure Static Web Apps and GitHub CI/CD pipelines, demonstrating secure deployment and cloud-native hosting practices.

CERTIFICATIONS

- Microsoft Azure Administrator Associate (AZ-104) - In Progress
- Advanced Tools & Scripting with PowerShell – Microsoft
- PowerShell for Active Directory – Microsoft
- KnowBe4 Security Awareness & Cybersecurity Training

Portfolio: <https://kerget.com>

GitHub: <https://github.com/Dkerget>

EDUCATION

Bachelor of Physical Education

State University of Physical Culture – Minsk, Belarus

Associate Degree in Engineering

State College of Machine Construction – Minsk, Belarus