KEYVAN **KEYMANESH**

Cloud Engineer

+1 514 662 96 92

Keyvan.K@Hotmail.com

Experienced Cloud Infrastructure Architect with a bachelor's degree in Software Engineering Technology and certifications from Microsoft, AWS, and Cisco CCNA. With 10+ years of expertise in cloud infrastructure design, troubleshooting, and administration, I specialize in delivering secure and scalable solutions. Highly adaptable and efficient under pressure, with a proven track record of optimizing performance and reliability.

TECHNICAL SKILLS

CLOUD SKILLS

- **Platforms:** Azure, AWS
- **IaC & Automation:** Terraform, Ansible
- **Serverless:** Azure Functions, AWS Lambda
- **Networking:** VNETs, VPCs, Subnets
- **Storage:** Azure Blob Storage, AWS S3
- **Databases:** Azure SQL Database, Amazon RDS
- **Security:** Cloud security best practices
- **Disaster Recovery:** DR strategies and drills

NETWORK

- **Routing Protocols:** RIP, OSPF, EIGRP
- **Switching:** VLANs, STP, Port security, VTP, EtherChannels
- **VPN:** Site-to-Site and Point-to-Site (IPsec)

SYSTEM

- **OS:** Windows (Server 2012-2022), Linux (Ubuntu, RedHat)
- **Virtualization:** Hyper-V
- **Scripting/Automation:** PowerShell
- **Server Setup:** AD DC, DNS, DHCP, IIS, VPN

CERTIFICATIONS

2024
AWS CERTIFIED CLOUD PRACTITIONER

2022
AZURE SOLUTIONS ARCHITECT EXPERT

2021
AZURE ADMINISTRATOR ASSOCIATE
MICROSOFT (AZURE AZ-104)

2020
NETWORK ASSOCIATE ROUTING AND SWITCHING
CISCO (CCNA)

2025
AZURE NETWORK ENGINEER ASSOCIATE
MICROSOFT (AZURE AZ-700)

2025
SECURITY, COMPLIANCE, AND IDENTITY FUNDAMENTALS
MICROSOFT (AZURE SC-900)

EXPERIENCE

2022 – PRESENT

SENIOR CLOUD SYSTEM ADMINISTRATOR, EQUISOFT - CANADA

- Administer Azure Cloud Infrastructure, ensuring availability and security.
- Develop and design scalable Azure infrastructure.
- Design and implement monitoring with Azure Monitor.
- Execute Azure disaster recovery plans.
- Develop Infrastructure-as-Code (IaC) solutions using Terraform for consistent environment provisioning.
- Automate and manage environments using industry tools.
- Lead the migration of legacy systems to Azure, ensuring minimal downtime and performance improvements.
- Configure and optimize site-to-site VPNs and Azure VNET peering for seamless connectivity, advanced routing, and improved network performance for scalable workloads.
- Optimize cloud cost management by analyzing usage patterns and implementing cost-saving strategies.

2019 – 2022

HYBRID CLOUD NETWORK AND SYSTEM ADMIN , HYPERTEC GROUP - CANADA

- **Datacenter Infrastructure Administrator:** Managed Azure AD, 100+ Windows servers, virtual machines, Hyper-V clusters, and proactive monitoring with Grafana and OpenNMS
- Configured virtual machines and networks in Azure.
- Configured and optimized site-to-site VPNs, L2/L3 switches to ensure secure, high-performance network infrastructure.
- Worked with ServiceNow and Jira for project management.

2016 – 2019

NETWORK AND SYSTEM ADMINISTRATOR, MIKA PARTNERS

- Administered 30+ servers, including AD, DNS, DHCP, and IIS.
- Managed Exchange 2016 and file servers.
- Managed File Servers (iSCSI), FTP, NAS Servers, and implemented efficient storage solutions.
- Configured and managed Cisco Layer 2 switches, optimizing network performance.
- Provided technical support to 200+ users.
- Implemented and managed Hyper-V virtual machines, enhancing resource utilization and system flexibility.
- Installed and configured VoIP systems between branches via OpenVPN, improving communication efficiency.
- Installed and configured IP cameras and wireless links (P2P) between branches, enhancing security and connectivity.

EDUCATION

2010 - 2014

BACHELOR'S DEGREE, AZAD UNIVERSITY (IAU)

Computer Software Engineering

Last Update: 2025-01-01