

# Numan SEİS

## Network and Virtualization Team Lead



### -Professional Summary

Highly skilled Network and Virtualization Team Lead with extensive experience in designing, installing, and managing network topologies, security, wireless networks, load balancers, voice communication systems, virtualization environments, and network automation. Proven track record in successfully implementing and integrating complex network solutions in large-scale environments.

### -Professional Experience

Kızılay Teknoloji

Network and Security Team Lead

2023 - Present

- Leading a team responsible for network and security operations.
- Implementing advanced network security measures and maintaining network infrastructure.
- Key Achievements:
  - Implemented new security protocols reducing breaches by 30%.
  - Managed network operations across 100+ sites.

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Network and Virtualization Team Lead

2022 - 2023

- Oversaw network and virtualization projects, ensuring optimal performance and security.
- Key Achievements:
  - Enhanced network efficiency by 20%.
  - Reduced downtime by implementing proactive monitoring.

Ministry of Interior

System and Network Specialist

2016 - 2022

- Managed system and network operations across multiple locations.
- Key Achievements:
  - Redesigned network topology for 200+ locations.
  - Integrated new virtualization technologies improving system performance by 25%.

### -Key Competencies

- Network R&S Topology: Designing and installing network topologies, dynamic routing, L2 security measures, STP, VLAN, DMVPN, IPsec, 802.1x, VRF implementation. Experience with Huawei, Arista, Juniper, H3C, Ruckus, Ruijie, Cisco.
- Network Security: Firewall and IPS/IDS products integration, zero trust infrastructure implementation. Experience with Juniper, Checkpoint, PaloAlto, Fortinet, McAfee, TrendMicro, Cisco.
- Wireless Network: Establishing wireless controller and access point structures, band optimization. Experience with Huawei, Cisco, H3C, Ruckus, Ruijie, Aruba.
- Load Balancer and WAF: LB architecture creation in NAT or Route mode. Experience with F5, Citrix.
- Voice: SIP infrastructure creation for communication. Experience with Cisco, Alcatel, Yealink.
- Virtualization: VMware, Citrix, Proxmox, Hyper-V environments. VDI, VSAN, VGPU installations and integrations.
- Network Automation: Software-based network architectures with PHP, Go, Python. Automation of network operations and quality measurement.

## **-Education**

- Ahmet Yesevi University (Remote)  
Bachelor's Degree in Computer Engineering (Expected 2024)
- Anadolu University  
Bachelor's Degree in Political Science and Public Administration (2022)
- Ankara University  
Associate Degree in Network and Internet Technologies (2022)
- Police Academy  
Associate Degree (2016)

## **-Certifications**

- Certified Kubernetes Administrator (CKA) - Linux Foundation (Expected 2024)
- IPv6 Security Expert - RIPE (2023)
- Network Security Engineer (PCNSE) - Palo-Alto (2023)
- Network Security Architect (NSE7) - Fortinet (2023)
- Microsoft Certified Systems Administrators (MCSA)(2019)
- Microsoft Certified Systems Engineers (MCSE)(2019)
- Huawei Certified ICT Professional R&S (HCIP)(2019)
- Huawei Certified ICT Associate R&S (HCIA)(2019)
- Entry-Level Python Programmer Certification (PCEP)(2021)

## **-Technical Skills**

- Microsoft AD, Microsoft Exchange, Zimbra, Microsoft DNS, BindDNS
- Microsoft SCCM, Manage Engine Endpoint Central
- Linux distros, Kubernetes, Rancher, Docker, NextCloud, TrueNAS
- Git Technologies (Github, Gitea), Network Access Controller

## **-Training**

- VMware: VSphere: Install, Configure, Manage, Optimize and Scale, VSAN, NSX (2022)
- F5: Administering BIG-IP, Configuring BIG-IP LTM (2018)
- Huawei: HCNA, HCNP (2018)
- Cisco: CCNA Security, Interconnecting Cisco Networking Devices (2016-2017)

## **-Additional Information**

- Monitoring of IP addresses on critical VLANs, generating alarms, and taking actions within the rules in case of a possible IP-MAC match change.
  - Tracking network status of locations, learning usage habits, detecting abnormal behavior, and taking actions.
  - Tracking devices on the network, creating alarms, and taking action when a new port broadcast or a new IP address is detected.
  - Reduced workload by automating software processes including Phone definitions, Radius definitions, Active Directory definitions, and more, consisting of over 100 modules.
  - Installed and used Microsoft AD, Microsoft Exchange, Zimbra, Soho, Microsoft DNS, BindDNS, Microsoft SCCM, Manage Engine Endpoint Central, Linux distros, Kubernetes, Rancher, Docker, NextCloud (OwnCloud), TrueNAS (FreeNAS), ISpy, multicast networks, Git Technologies (Github, Gitea), Network Access Controller.
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