Sümeyye GÜREL

Date of birth: 12/03/2001 | **Nationality:** Turkish | **Gender:** Female | **Phone number:** (+90) 5452919808 (Mobile) | **Email address:** sumeyye-gurel@outlook.com | **LinkedIn:** www.linkedin.com/in/sumeyye-gurel | **Address:** İstanbul, Türkiye (Dormitory)

ABOUT ME

I graduated from Sakarya University with a degree in Electrical and Electronics Engineering in September 2023. After graduation, I attended a 4-month Security Academy Bootcamp by Garanti BBVA. This training led me to pursue a career in network and system areas. Currently, I am studying network and systems at Bahçeşehir University on a full scholarship. After completing my education, I am looking for an opportunity to work in a dynamic company where I can further professionalize my skills and gain valuable experience.

EDUCATION AND TRAINING

13/03/2024 – 31/07/2024
NETWORK, SYSTEM AND CYBER SECURITY SPECIALIST TRAINEE Bahçeşehir University - Wissen Akademie

02/10/2023 – 09/02/2024
SECURITY EDUCATION Garanti BBVA Security Academy

23/09/2019 – 03/10/2023
ELECTRICAL AND ELECTRONICS ENGINEERING Sakarya University

INTERNSHIP

21/08/2023 – 18/09/2023
Yazaki Automotive / Kuzuluk

06/06/2022 – 01/07/2022
Yazaki Automotive / Kuzuluk

LANGUAGE SKILLS

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B1	B1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Cisco/PacketTracer | GNS3 | Networking (TCP/IP, LAN/WLAN, Wi-Fi, VPN, DHCP, port forwarding, switching, routing)) | RIP-EIGRP-OSPF-BGP-NAT | PuTTY | MobaXterm | Windows Server 2012, WIndows Server 2016, WIndows Server 2019 | Microsoft Active Directory | RedHat CentOS | Grafana | Firewall (Fortigate, Sophos, WatchGuard) | Virtualization

PROJECTS

Virtualization of Windows Network Infrastructure and Centralized Management Applications

The enterprise's corporate system infrastructure has been planned and implemented. Within a virtualized environment, servers including DC, ADC, File Server, ADCS, and Web Server under the Windows network scope have been set up. Network services such as DNS and DHCP have been activated. GPO settings have been configured for user and client configurations, ensuring centralized management. A CA server has been deployed for file and folder management, login processes, remote connections, and operational access to web-based applications.

Multi-location Cisco Network Design and Implementation

A Cisco-based network structure has been planned and implemented for a multi-location enterprise. VLAN structure has been applied on L2 and L3 switches at each location, aligned with the administrative hierarchy of the business. MAC-based port security has been implemented in the DMZ structure housing physical servers. Inter-location connections have been routed using the OSPF protocol, with ACLs configured for certain user accesses. Port forwarding structures have been established for internet access, RDP, SSH, and camera systems to facilitate remote connections to the company.

Installation and Service Provisioning of CentOS/RedHat Linux Servers

CentOS/RedHat Linux servers have been installed to provide services across different system architectures. In this project, separate Linux servers have been set up and commissioned for each service and role. For a multi-location enterprise, DNS and DHCP Linux servers, Apache Web server, and KVM virtualization server have been installed to cater to specific needs.

Secure Internet Access and VPN Configuration with Sophos UTM

A Secure Internet Access structure based on Sophos UTM has been planned and implemented. Internet access is provided via Sophos UTM at each of the three locations. At the central location, internet services from two different ISPs are connected to UTM for both load balancing and backup connections. User accounts, grouped based on AD DS structure from DC, enable internet access. Firewall policies aligned with business strategies, web, and application policies have been configured. Logging has been enabled for monitoring. Each location is connected to central services via IpSec VPN. A remote access VPN structure has been established for field personnel to facilitate server access and printing operations at the central site. Sophos VPN Client application has been deployed on field personnel's notebooks.

PUBLICATIONS

2022

Diagnosis of Breast Cancer with Hybrid Artificial Intelligence Method

2022

Diagnosis of Lung Cancer with Hybrid Artificial Intelligence Method

DRIVING LICENCE

Driving Licence: B

REFERENCES

Turgay KAYA

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