

EFEKAN YILDIRIM DABANIBÜYÜK

IT Specialist

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Birth Year: 2003

PROFILE

As an experienced IT Specialist in infrastructure management and system operations, I ensure that corporate IT processes run securely, efficiently, and without interruption. I have hands-on experience in network infrastructure, virtualization environments, Microsoft 365 administration, Active Directory, firewall configurations, and backup systems. I actively contribute to the deployment, management, and optimization of modern technologies such as M365, VLAN, NG Firewalls, SD-WAN, NAC, SIEM, MFA, and cloud-based solutions. My approach is not only to keep systems running, but to continuously improve them — making them more efficient, secure, and sustainable.

WORK EXPERIENCE

IT Specialist | Tecnicas Reunidas

Aug 2025 – Present (1 year) · Istanbul, Türkiye · Hybrid

- Manage and optimize critical IT operations across multiple project offices in Turkey — Istanbul Head Office, Rönesans Ceyhan PDH-PP Project, and TUPRAŞ İzmit Refinery Project — while ensuring seamless integration with global corporate standards.
- Actively support the SOCAR HAOR Project in Azerbaijan, delivering cross-regional infrastructure, network, and systems administration while ensuring compliance with global IT standards, cybersecurity policies, and operational continuity across international project environments.
- Administer Cisco network systems (switches, routers, access points), FortiGate security protocols, enterprise server environments (HPE, Synology), Microsoft Intune endpoint management, and SharePoint Online administration.
- Performed hands-on FortiGate firewall configurations including policy creation, NAT rules, VPN tunnel setup, and security profile management.
- Configured and maintained SD-WAN, VLAN segmentation, and inter-VLAN routing across project site networks.
- Manage cloud identities and access through Azure Active Directory (Entra ID), overseeing secure data backups and maintaining high-availability systems for a diverse workforce.
- Coordinate with global IT teams for escalations and implementation of new technologies that enhance system performance and security compliance.
- Bridge technical expertise in system administration with a proactive approach to cybersecurity and inventory management, contributing to the robust digital foundation required for large-scale engineering excellence.

Negmar Shipping Investment Inc.

May 2023 – Jul 2025 (2 years 3 months) · Istanbul, Türkiye · On-site

Group IT Specialist

- Promoted to a broader role overseeing IT operations across 30+ companies within the Negmar Group, aligning technology infrastructure with organizational goals and ensuring secure, efficient, and scalable systems.
- Provided leadership in IT planning, vendor coordination, and cross-departmental collaboration for infrastructure, security, and cloud strategy implementation.
- Supported the foundational infrastructure of a newly launched investment bank: secure data center connectivity, domain and DNS configurations, and core system provisioning.
- Supervised core technologies including firewalls, virtualization platforms, backup systems, and Microsoft cloud services; participated in high-level decision-making on cybersecurity and business continuity.

Group Assistant IT Specialist

- Provided IT support across ~30 companies in Maritime, Finance, Software, Gaming, Mining, Manufacturing, Food, Construction, and Leasing industries.

- Virtualization Management (VMware) | Storage Management (Dell PowerStore 500, QNAP)
- Active Directory Management | Microsoft 365 Administration | IIS Management
- Firewall Management (Fortigate, Sophos) | Antivirus Management (Bitdefender)
- Backup Management (Veeam) | Switch & AP Management (Aruba, Huawei, Ruijie, Unifi)
- VLAN Management | CCTV Management (Dahua, Hikvision) | Monitoring (Zabbix, PRTG)
- ITSM Management (ManageEngine) | DLP Management (Symantec) | IP PBX (Grandstream)
- Access Control System Management (Hikvision) | ERP Management (E-Flow, enVision)
- Marine & Navigation Software (OpenCPN)

EDUCATION

Master's Degree, Computer Engineering (Thesis)

Istanbul Nişantaşı University · Jun 2026 – Present

Bachelor's Degree, Management Information Systems

Anadolu University · 2023 – 2026

Associate's Degree, Computer Programming

Istanbul Nişantaşı University · 2021 – 2023

LICENSES & CERTIFICATIONS

Ethical Hacker — Cisco *Jul 2025*

Networking Basics — Cisco *Jul 2025*

Cyber Threat Management — Cisco *Jul 2025*

AWS Cloud Quest: Cloud Practitioner — Amazon Web Services (AWS) *Jul 2025*

FCA – Fortinet Certified Associate Cybersecurity — Fortinet *Jul 2025 (expires Jul 2027)*

FCF – Fortinet Certified Fundamentals Cybersecurity — Fortinet *Jul 2025 (expires Jul 2027)*

Fortinet NSE 3 – Network Security Associate — Fortinet *Jul 2025 (expires Jul 2027)*

Fortinet NSE 2 – Network Security Associate — Fortinet *Jul 2025 (expires Jul 2027)*

Fortinet NSE 1 – Network Security Associate — Fortinet *Jul 2025 (expires Jul 2027)*

Fortinet FortiGate 7.6 Operator — Fortinet *Jul 2025*

Getting Started in Cybersecurity 3.0 — Fortinet *Jul 2025*

Introduction to the Threat Landscape 3.0 — Fortinet *Jul 2025*

Network Support and Security — Cisco *Jul 2025*

CS50's Introduction to Cybersecurity — Harvard University *Jul 2025*

Sistem Mühendisliği — BTK Akademi *Jul 2025*

Siber Tehdit İstihbaratı ve Tehdit Avcılığı — BTK Akademi *Jul 2025*

Introduction to Cybersecurity — Cisco *Sep 2023*

Etik Hacker Olma Kursu — Academy Club *Apr 2022*

LANGUAGES

Turkish Native	English Fluent	Azerbaijani Fluent	German Basic	Spanish Intermediate	Russian Intermediate
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REFERENCES

Available upon request.