MEHMET YASIN OZKASAPOGLU

Technical Solutions Architect & Certified Instructor

Linux / Red Hat · Virtualization & VMware · DevOps / DevSecOps · Cloud · AI/ML · Network & Security

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PROFESSIONAL SUMMARY

Technical Solutions Architect, Certified Instructor (CCSI #35612, MCT #5926901), and Project Manager with over 15 years of international experience across the U.S., Europe, and the Middle East. Building on a deep network and security engineering foundation, my current focus centers on Linux and Red Hat systems, virtualization (VMware vSphere 8), DevOps and DevSecOps practices, cloud infrastructure, and applied AI/ML. I design and deliver hands-on, certification-track technical training and consulting for global enterprises, including Cisco, Tech Data, Alshaya, and Microsoft Learning Partners, transforming complex infrastructure challenges into scalable, secure, and automated solutions. Strong cross-cultural communication developed while living and working in Norway enables effective collaboration in global, distributed teams.

AREAS OF EXPERTISE

Linux & Open Source: Red Hat Enterprise Linux (RHEL), Ubuntu / Debian, system administration, hardening, DNS server deployment (BIND, Unbound, PowerDNS), shell scripting.

Virtualization & Datacenter: VMware vSphere 8 (ESXi, vCenter), Hyper-V, Cisco HyperFlex, UCS, disaster recovery, P2V migration, storage.

DevOps & DevSecOps: CI/CD pipelines, Docker, Kubernetes, Terraform, Ansible, Git; secure SDLC, SAST/DAST/SCA/IAST, IaC security, secrets management (Vault), continuous compliance, observability.

Cloud: Microsoft Azure, AWS, hybrid infrastructure design.

AI & Machine Learning: Applied ML concepts, AI-assisted development and automation, intelligent operations.

Programming & Automation: Python, Bash, Ansible.

Network Technologies: SDN, SDA, Cisco ACI, Routing & Switching, MPLS, NSX, IT/OT networks (Purdue / ISA-95), IPv4 / IPv6 architecture, Core Internet Protocols (DNS, DNSSEC, WHOIS, DHCP).

Security: Firewalls (Fortinet, Sophos, SonicWall), Cisco ISE, Aruba ClearPass, Zero Trust, identity services (RADIUS, Active Directory).

Management Tools: VMware vCenter, Cisco UCS Director, SolarWinds.

Instruction: CCSI, CCAI, ITQ, MCT — curriculum design, hands-on labs, and certification coaching.

TRAINING & COURSE PORTFOLIO

Designs and delivers instructor-led, lab-based training across the following tracks (full catalog at www.yasinoz.me/course-list):

- **Red Hat & Linux —** RHEL administration; Linux fundamentals (Debian / Ubuntu).
- **VMware —** vSphere 8 — Install, Configure, Manage (ESXi & vCenter).
- **DevOps & DevSecOps —** CI/CD, Docker, Kubernetes, Terraform, Ansible; secure SDLC (SAST/DAST/SCA), secrets management, continuous compliance.
- **Programming & Automation —** Python for network engineers and infrastructure automation.
- **Cisco —** CCNA, CCNP (Enterprise & Security), DevNet, Data Center, Wireless, IoT.
- **Security Platforms —** Fortinet, Sophos, SonicWall.
- **IT/OT & Industrial Networks —** OT protocols, Purdue model (ISA-95), industrial infrastructure.

PROFESSIONAL EXPERIENCE

Senior IT Trainer & Consultant — Linux | DevOps/DevSecOps | Cloud | Virtualization | AI/ML | Security
March 2025 – Present

Freelance | Remote / Onsite

- Deliver freelance technical training and consultancy worldwide, with a primary focus on Linux/Red Hat, VMware virtualization, DevOps/DevSecOps, cloud, and AI/ML, complemented by an established network and security background.
- Design and run hands-on lab environments (Docker, Kubernetes, WSL2/Ubuntu, Git, VS Code, Terraform, Ansible) for DevSecOps and automation courses.
- Develop and deliver a multi-day DevSecOps curriculum covering shift-left security, CI/CD security gates, SAST/DAST/SCA/IAST, IaC security, container and Kubernetes security, secrets management, and continuous compliance (GDPR, KVKK, PCI-DSS).
- Teach VMware vSphere 8 (Install, Configure, Manage) and Red Hat/Linux administration with practical, scenario-based labs.
- Collaborate with leading organizations including Cisco, Tech Data, Alshaya, and Microsoft Learning Partners across Norway, Turkey, the U.S., and Slovakia, offering both remote and on-site delivery.

Technical Solution Architect *December 2020 – February 2025*

UNX Technology | Istanbul, Turkey

- Designed and implemented sophisticated system, network, and security solutions for complex enterprise requirements.
- Maintained and enforced security controls across diverse infrastructures, ensuring industry-standard compliance.
- Conducted high-availability and security testing to strengthen enterprise defenses.
- Led the implementation of virtual lab spaces and network simulation environments.
- Provided advanced technical support and troubleshooting for enterprise-level networks.
- Delivered specialized training on advanced technologies including Linux (Red Hat, LPI), VMware, Microsoft, SDN, SDA, Datacenter, ACI, and MPLS.

Advisory Board Member *January 2021 – December 2024*

Cisco Networking Academy | Remote

- Provided strategic guidance to shape Cisco Networking Academy programs.
- Advised on industry trends, reviewed curriculum, and aligned programs with workforce needs.
- Participated in quarterly meetings and advocated for the advancement of IT education.

Technical Project Manager *June 2020 – October 2020*

Cisco Systems | Hybrid, Turkey

- Managed and optimized network operations for large-scale projects.
- Collaborated with global teams on network infrastructure initiatives.
- Conducted technical assessments and provided recommendations for network improvements.
- Delivered specialized training sessions on Cisco technologies and network operations.

Network Engineer / Architect *November 2017 – March 2020*

Knowledge Club Slovakia | Hybrid, Turkey

- Designed and implemented advanced network solutions for enterprise clients.
- Managed complex network infrastructures, ensuring optimal performance and security.
- Conducted thorough network assessments and provided strategic recommendations.
- Developed and implemented network policies and procedures.
- Delivered technical training on advanced networking concepts including SDN, SDA, and ACI.

Cisco Technical Consultant *March 2017 – September 2017*

Tech Data | Istanbul, Turkey

- Analyzed customer requirements and designed tailored network solutions.
- Installed and implemented advanced network and compute devices including Cisco HyperFlex and UCS.
- Led the design of SAP HANA on Cisco Systems.
- Introduced and implemented modern technologies such as Cisco Tetration, ACI, and SDN.
- Provided technical consultations and conducted webinars on new products for IT professionals.

IT System Administrator *January 2017 – March 2017*
Alshaya (Shaya) | Istanbul, Turkey

- Managed day-to-day operations of complex network infrastructure.
- Ensured optimal performance of critical network components including FortiGate, Juniper, Cisco, and F5 devices.
- Implemented best practices for network security, backup processes, and server management.
- Diagnosed and resolved complex network issues, minimizing downtime and enhancing system stability.

Network Engineer / Technical Instructor *October 2014 – January 2017*
Academytech | Istanbul, Turkey

- Designed and implemented campus network infrastructure upgrades.
- Managed internal and external client hosting services and VPN connections.
- Installed and configured advanced Cisco network devices and management tools.
- Conducted comprehensive training sessions on networking technologies and certifications.
- Developed technical documentation for complex network systems.

IT Specialist *February 2010 – March 2014*
Kaiser AS | Oslo, Norway

- Provided comprehensive Level 2 technical support to enterprise clients.
- Delivered remote assistance for post-deployment issues.
- Managed and resolved customer cases with a focus on connectivity problems.
- Offered internal hardware and software support across the organization.
- Implemented effective solutions to optimize system performance and user experience.

IT Support Specialist *September 2003 – July 2009*
Time Education Group | Istanbul, Turkey

- Managed and resolved connectivity issues between headquarters and branch offices.
- Oversaw domain infrastructure management and troubleshooting.
- Planned and executed backup strategies for business continuity.
- Designed and implemented IT infrastructure for new branch offices.
- Managed security devices including firewalls and access control systems.

EDUCATION

Sakarya University *2018 – 2021*
Internet and Network Technologies — specialized in Network Security and Infrastructure Design. Sakarya, Turkey.

Istanbul University *2019 – Present*
Management Information Systems — focus on IT Security Management and Information Systems Security. Istanbul, Turkey.

CERTIFICATIONS

- CCNP — Security Core Technologies
- CCNP — Enterprise Core Technologies
- CCNP — Enterprise Advanced Infrastructure Implementation
- CCNA — Implementing and Administering Cisco Solutions
- CCSI #35612 — Certified Cisco Systems Instructor
- ITQ — Cisco Instructor Trainer Qualification
- CCAI — Cisco Networking Academy Instructor
- MCT #5926901 — Microsoft Certified Trainer
- MCTS — Windows Server 2008 Active Directory, Configuration
- MCTS — Windows Server 2008 Applications Infrastructure, Configuration
- MCTS — Windows Server 2008 Network Infrastructure, Configuration
- MCSE — Security on Windows Server 2003
- MCSE — Messaging on Windows Server 2003
- MCSE — Windows Server 2003
- MCTS — Microsoft Windows Vista, Configuration
- Norskprove 2 Language Certificate — Folkeuniversitetet (October 2013)

PROFESSIONAL DEVELOPMENT — SEMINARS & COURSES

- (ASR9KE) Cisco Aggregation Services Router 9000 Series Essentials — Cisco Advanced Services (40 Hours)
- (CCDE) Cisco Certified Design Expert Bootcamp — Orhan Ergun LLC (40 Hours)
- (CPSCTM) Cisco Policy Suite Core Technologies for Mobility — Cisco Advanced Services (40 Hours)
- (DevNet) DevNet Associate Instructor Training — Online (3 Months)
- DevNet Express, Istanbul — DNA Cisco Turkey (16 Hours)
- (ENSDA) Deploying Cisco SD-Access — Knowledge Club (40 Hours)
- (DCAC9K) Configuring Cisco Nexus 9000 Series Switches in ACI Mode — Knowledge Club (40 Hours)
- (NPWP) Network Programmability 2.0 with Python v3.0 — Knowledge Club (40 Hours)
- (NSO200) Cisco Network Services Orchestrator Operations — Cisco Advanced Services (40 Hours)
- (NSO201) Cisco NSO Essentials for Programmers and Network Architects — Cisco Advanced Services (40 Hours)
- (PRNE) Python Programming for Network Engineers — Knowledge Club Slovakia (40 Hours)
- (DCUCD) Designing Cisco Data Center Unified Computing — Academytech (40 Hours)
- (DCUCI) Implementing Cisco Data Center Unified Computing — Academytech (40 Hours)
- (DCUFD) Designing Cisco Data Center Unified Fabric — Academytech (40 Hours)
- (DCUFI) Implementing Cisco Data Center Unified Fabric — Academytech (40 Hours)
- (MCPD) Microsoft Certified Professional Developer — Bilge Adam Academy of Information Technology (500 Hours)
- (MCSE) Microsoft Certified Systems Engineer — Edutime Academy of Information Technology (300 Hours)
- (IDEA) Computer Engineering — Middle East Technical University (500 Hours)
- Norwegian Language Course — Folkeuniversitetet (45 Hours)

LANGUAGES

English (B2) | Norwegian (B1) | Turkish (Native)