

Contact

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(LinkedIn)

Top Skills

İletişim
Veritabanları
Ağ Operasyonları Merkezi (NOC)

Certifications

ISO/IEC 42001:2023 Lead Auditor Certification

Mastering Dark Web Intelligence for Cybersecurity Professionals

Fortinet Certified Fortigate 7.4 Operator Self-Paced

Fortinet Certified Associate in Cybersecurity

Cemal Demirci

IT & Security Administrator MCSE | AI Lead Auditor @ Zero Density
İzmir, Türkiye

Summary

With over eight years of experience in information technology and broadcast engineering, I serve as an IT & Security Administrator at Zero Density, a leading company in virtual production and real-time graphic solutions. My expertise spans IT systems and media streaming, and I hold certifications from Fortinet, AWS, Microsoft, and Cisco, including Cisco cybersecurity certifications, reflecting my skills in network security, cloud computing, and cybersecurity.

At Zero Density, I manage on-premises Active Directory, Azure environments, Hyper-V and VMware infrastructures, network and firewall configurations, and system monitoring. Additionally, my experience in video streaming, recording, and broadcast technologies has grown significantly through projects for ACUNMEDYA, a prominent media company both in Turkey and internationally. I have contributed to the production and live broadcasts of high-profile shows such as the UEFA Champions League final, Survivor, Exatlon, and Amor En El Aire. I'm passionate about delivering innovative and high-quality IT solutions tailored to the media and entertainment industry.

Experience

Zero Density

2 years 5 months

IT & Security Administrator

August 2024 - Present (1 year 4 months)
İzmir, Türkiye

Technical Skills & Expertise

Azure and Cloud Solutions: Microsoft Azure management, Azure AD and hybrid endpoint management, Intune (MDM & MAM), security, and DLP.

Server and System Administration: Active Directory, DHCP, File Server, Proxy Server, and Windows Server setup and management.

Network and Security Management: Fortigate, Cisco Stack, SSL VPN, Deep Inspection, and firewall management.

Virtualization and Backup Solutions: Hyper-V, VMware, and Veeam (backup and replication) management.

Office Systems Setup and Administration: Deployment and optimization of server, network, and firewall systems.

Office 365 Administration: User, license, cloud security, and connector management.

System Monitoring and Maintenance: Endpoint monitoring and patch management using RMM tools.

Data Security and Compliance: ISO 27001 compliance, endpoint security, and DLP solutions.

Atlassian Jira Management: Project and process management.

OS Management: Customized ISO development for Ampere and EVOII systems (integrated drivers and software versions for one-touch installation).

System Optimization: Operating system creation and performance optimization.

Advanced Scripting & Automation:

PowerShell & CMD: Advanced script development for automation, deployment, and system optimization.

ANSI & CLI Tools: High-level scripting expertise for automation, log parsing, and interactive system configurations.

Custom Deployment Solutions: Tailored scripts for Windows OS, software integration, and security hardening.

Technical Expert
July 2023 - September 2024 (1 year 3 months)
İzmir, Türkiye

ACUNMEDYA

3 years 8 months

Senior Broadcast Engineer
January 2023 - July 2023 (7 months)
La Romana, Dominican Republic

Server, Storage, and Network Management for Major Projects:

Turkey:

2023 UEFA Champions League Final: Manchester City vs. Inter in Istanbul.

Dominican Republic:

Mexico Exatlon & Exatlon All Star 2023 – Server and live stream management for the event and final.

Balkan Survivor 2023 & Final – End-to-end infrastructure setup and maintenance.

Czech vs. Slovakia Survivor 2023 & Final – Technical support for broadcast and live streams.

Greece Survivor 2023 – Network and storage management for seamless live production.

Romania Survivor 2023 & Final Live Stream – Multi-site server and storage synchronization.

Turkey Survivor 2023 & Final Live Stream – Low-latency network and broadcasting setup.

Amor En El Aire 2023 (Mexico - Azteka TV) – Final and live broadcasting infrastructure.

Survivor México All Star 2023 – Storage and technical live stream management.

Advanced Technical Skills in Broadcasting:

IP-based Video Broadcasting Standards: Expertise in SMPTE 2110, SRT (Secure Reliable Transport), RTMP (Real-Time Messaging Protocol), and RTPM streaming technologies.

Live Production: Comprehensive knowledge of technical setups for television recording, live streaming, and on-site live event management.

Broadcast Infrastructure: Design, deployment, and management of systems for high-availability broadcasting.

Broadcast Engineer

May 2022 - January 2023 (9 months)
İstanbul, Türkiye

Professional Skills and Expertise with Project Experience:

Recording Media & Live Broadcasting for Major Projects:

Turkey:

2022 Survivor Turkey Final – Live broadcast management and media recording for high-impact live event production.

Exxen UEFA – Multi-channel live streaming and storage solutions for Exxen platform.

TV8 O Ses Türkiye Yılbaşı 2023 – Comprehensive live broadcasting setup and media recording for prime-time television production.

Dominican Republic:

2022 Survivor México Final – Live broadcast infrastructure and real-time media recording for the final event.

2022 Romania Celebrity – Technical management of live recordings and media archiving.

2022 Exaton México – Live event media management and broadcast setup.

2022 Exaton EEUU – Recording and live streaming with optimized network and storage systems.

2022 Exaton Slovenia & Final – End-to-end recording and broadcasting infrastructure, including redundancy setups.

2022 Hungary Money or Love & Final – Backup management with advanced storage systems, integration of PTZ cameras for versatile recording angles, and live broadcasting for multi-location event coverage.

Advanced Broadcasting and Storage Solutions:

IP-based Video Broadcasting Standards: SMPTE 2110, SRT, RTMP, and RTPM streaming technologies.

Storage Solutions: Redundant and scalable storage systems for backup and live recording.

Camera Systems: PTZ camera integration for dynamic and automated live coverage.

Live Event Management: Technical setups for seamless recording, storage, and live broadcast

Information Technology Specialist
December 2019 - June 2022 (2 years 7 months)
İstanbul, Türkiye

Exxen TR
Information Technology Specialist
December 2019 - June 2022 (2 years 7 months)
İstanbul, Türkiye

*OTT System management.

- *TVOS Application test & management
- *CDN Media Deployment
- * SRT Media Broadcast.

Integral Sayaç A.Ş
IT Consultant
July 2020 - January 2021 (7 months)

Ankara Üniversitesi Teknokent
IT Consultant
March 2020 - December 2020 (10 months)
Kastamonu, Türkiye

Turkcell
Software Intern
January 2014 - January 2017 (3 years 1 month)
İstanbul, Türkiye

Mikrolink
Junior Software Developer
January 2013 - April 2014 (1 year 4 months)

Education

Massachusetts Institute of Technology
MBA – Level , Statistics and Data Science · (May 2025 - September 2026)

Mimar Sinan Güzel Sanatlar Üniversitesi
Lisans · (January 2013 - January 2018)