

Amirreza Dehdari

IT Systems Engineer

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SUMMARY

IT Systems Engineer with 3+ years of experience in server and network administration, and network security. Holding a degree in Network Security and certifications including Cisco CCNA, Linux Administration, and Microsoft Azure Administration. Skilled in troubleshooting and maintaining secure, resilient IT infrastructures, and maintaining composure under pressure. Committed to driving digital transformation and enhancing payment processes through innovative IT solutions.

SKILLS

- **Networking:** IP Routing, LAN Switching
- **Network Troubleshooting:** TCP/IP, DNS, DHCP, FTP
- **Server Administration:** Windows Server, Linux (Ubuntu)
- **Network Security:** Cisco Firewalls, VPN (IPsec, TLS)
- **Backup Solutions:** Veeam Backup & Replication
- **Virtualization:** VMware Workstation
- **Active Directory**

WORK EXPERIENCE

LINNAEUS UNIVERSITY – Network Security Teaching Assistant

Mar 2024 – Jun 2024

A well-regarded university in Sweden, known for its research, innovation, and high-quality education.

- Spearheaded collaboration with faculty to overhaul the curriculum, integrating industry trends and technologies such as cloud and automation, resulting in a 40% increase in student satisfaction ratings.
- Designed and led bi-weekly hands-on lab sessions for 30+ undergraduates, focusing on firewall configuration, PKI, Linux administration, and network hardening techniques, resulting in a 20% improvement in students' practical IT security skills.
- Trained students on the configuration of TLS for securing Apache HTTP servers, including service configuration and CSR, resulting in a 90% student implementation success rate and improved understanding of Linux systems and security.
- Mentored students on Linux operating system fundamentals, command-line usage, shell scripting, and system administration tasks, significantly enhancing their proficiency in Linux systems.

ANIMALS.AI – IoT/Networking Intern

Nov 2023 – Jan 2024

An international startup leveraging AI to innovate Sweden's agriculture industry.

- Configured a NAS with RAID configurations, enhancing data redundancy and fault tolerance for critical storage systems.
- Implemented a centralized bastion host for remote access, restricting direct access to the internal network, reducing the attack surface by 75%, and fortifying the security of the internal network.

IRIC CONSULTING – Network Technician and Tech Support

Feb 2018 – Jun 2021

An IT consulting firm specializing in Cisco, VMware and Microsoft services for small businesses and enterprises.

- Administered and maintained network infrastructure, including routers, Cisco Catalyst 3750 switches, ASA 5512-X firewalls, and VPNs, achieving high uptime and enhancing cybersecurity measures, resulting in reduction in network vulnerabilities.
- Created detailed troubleshooting documentation covering common issues, troubleshooting steps, and product features, resulting in a substantial reduction in average resolution time for support tickets.
- Configured a RADIUS server using Windows Server with NPS and Active Directory, including 802.1x, to enhance authentication and authorization for both wired and wireless networks, improving network security and access control.
- Developed automation tools and scripts, reducing operational task completion times by 50%, including tasks like VLAN creation, and boosting team productivity through streamlined processes.
- Designed and implemented high-availability configurations using Veeam Backup, ensuring continuous data protection and minimizing downtime, resulting in increased system reliability and business continuity.
- Configured and managed WSUS to automate and streamline the deployment of Windows updates and patch management across 100+ endpoints, reducing manual update efforts and ensuring timely patch compliance.

EDUCATION

LINNAEUS UNIVERSITY

Bachelor of Computer Science with Specialization in Network Security

Växjö, Sweden

Aug 2021 – Jun 2024

CERTIFICATIONS

- Microsoft Azure Administrator (AZ-104)
- Cisco CCNA
- Linux Administration (LPIC-1)