



Álvaro Romero Castillo

SysAdmin · Developer · Madrid

STUDYING COMPUTER ENG.

AWS CLOUD PRACTITIONER

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01 - SUMMARY

Professional profile

IT technician with 2+ years in multi-OS corporate environments (Windows · Linux · macOS), supporting infrastructure and networks. I build and manage my own infrastructure in a home lab with Proxmox VE, Docker and WireGuard. Oriented to SysAdmin, Cloud or DevOps positions.

02 - EXPERIENCE

Work experience

Technical Support Specialist (L1 & L2)

Antiun Ingeniería · May 2024 - Present

- Remote and on-site support to users running Windows, Linux, macOS, Android and iOS.
- Hardware and software incident resolution in Spanish and English, following the ticket flow.
- User management and administration.
- Installation and optimization of systems and applications.
- Support on equipment migrations and storage solutions; escalation and coordination of complex incidents with upper-tier teams.

Network Technician (Internship)

Decathlon España · March 2023 - June 2023

- Support in configuring and managing corporate network infrastructure.
- Connectivity and performance incident resolution.
- Involvement in network improvement projects across stores and warehouses.
- Technical support in the migration of a corporate network solution.
- Technical coordination with the Infrastructure, Telephony and VoIP teams.

03 - EDUCATION

Education

B.Sc. in Computer Engineering

UOC · Sep 2023 - Present

Advanced VET · Network Systems Administration

Sep 2021 - Jul 2023

04 - LANGUAGES

Languages

- Spanish Native
- English C1

Technical skills

OPERATING SYSTEMS

Windows · Linux · macOS

INFRASTRUCTURE & SYSTEMS

Linux and Windows administration · Virtualization with Proxmox VE · Virtual machine management (VMs) · Containers (Docker) · Storage and migrations · Automation and scripting (Bash) · Service management on Linux

NETWORKING

Configuration and incident resolution · Network infrastructure · DNS and traffic filtering · Corporate connectivity · VoIP

CLOUD (FUNDAMENTALS)

Cloud architecture basics · AWS services fundamentals

Certifications

AWS Certified Cloud Practitioner

Amazon Web Services · Aug 2023 - Aug 2026

Relevant projects

Infrastructure & virtualization home lab · Proxmox VE Cluster

Personal technical lab · Systems · Virtualization · Networking · Automation

Self-built environment to deepen my hands-on expertise in systems administration, virtualization, networking and infrastructure automation.

- Proxmox VE virtualization cluster made up of 3 physical nodes (HP EliteDesk G2) with high availability (HA).
- Infrastructure deployed in an isolated VLAN, segmenting the lab from the rest of the home network.
- Linux (Debian) virtual machines for service deployment and testing.
- Docker containers for isolated services and lightweight tests.
- Local storage administration and cluster resource management.
- WireGuard VPN for secure remote access to the lab network and remote management of VMs and internal services.
- Secure access to the QNAP NAS and internal resources from outside the local network.
- Basic Bash scripting for task automation.

SERVICES DEPLOYED IN THE ENVIRONMENT

DNS server · Pi-hole / AdGuard Home

- Internal DNS server for traffic filtering and centralized ad blocking.
- Custom rules and block lists to improve privacy across the local network.

Disposable malware analysis sandbox

- Isolated environment that dynamically deploys VMs in Proxmox or Docker containers depending on the sample type.
- Automated creation and teardown of VMs for controlled testing.
- Automatic environment removal after each run to avoid persistence and system contamination.

PLANNED EVOLUTION

- Scheduled backups of the environment to external storage (QNAP).



I build, maintain and automate systems. From infrastructure to the final product.

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