Hugo José Soto Martín de Hijas

Technical Systems Administrator · Linux & Virtualisation

Madrid, Spain · hugo@hjs.es · hjs.es

Open to opportunities in Spain and across Europe. Willing to relocate.

Early-career systems administrator with hands-on experience running production systems for a hosting and infrastructure provider: Linux servers (AlmaLinux, Ubuntu) with Plesk, virtualisation with Proxmox VE and Virtuozzo, backups with R1Soft and Veeam, monitoring with Nagios, and server security with Imunify and Fail2Ban. Has automated provisioning and configuration in a personal lab using Terraform and Ansible. Keen to keep developing in infrastructure and systems security. Native Spanish speaker; upper-intermediate English (B2+).

EXPERIENCE

Technical Systems Administrator · Espaciorack

Jan 2026 – Present

– **Linux and Windows systems administration:** maintenance, configuration and troubleshooting of production servers, mainly running AlmaLinux and Ubuntu.

– **Virtualisation and infrastructure:** management of Proxmox VE, VMware and Virtuozzo environments, including provisioning, configuration and maintenance of virtual machines and containers.

– **Web services and databases:** administration of Plesk environments, Apache/Nginx web servers, MariaDB databases and DNS services.

– **Backup and recovery:** monitoring and managing backups with R1Soft and Veeam, diagnosing failures and restoring data.

– **Monitoring and availability:** monitoring infrastructure and services with Nagios and Uptime Kuma, analysing alerts and resolving incidents.

– **Security and hardening:** administration of tools such as Imunify360 and Fail2Ban, threat analysis, mitigation of malicious traffic and recovery of compromised services.

– **Mail administration:** maintaining and troubleshooting Postfix/Dovecot services, resolving delivery issues and managing SPF, DKIM and DMARC authentication.

– **Networking and connectivity:** troubleshooting incidents involving TCP/IP, DNS, VPNs and firewalls.

– **Operations and technical support:** resolving infrastructure incidents, migrating services between servers and writing technical documentation and internal procedures.

IT Support Technician · M2 Sistemas Informáticos

Sep 2025 – Dec 2025

– **Data centre infrastructure:** installation, racking and physical maintenance of servers and network equipment in data centres.

– **Hardware and cabling:** diagnosing and maintaining components, installing structured cabling and organising rack cabinets.

– **Perimeter security:** on-site and remote technical assistance with maintenance tasks on Fortinet and Palo Alto equipment.

– **IT support:** first-line incident resolution and maintenance of workstations, peripherals and printers.

EDUCATION

Higher Technician Diploma in Network Systems Administration (ASIR) Sep 2024 – Jun 2026
Cesur Plaza Elíptica - Madrid · Dual (work-based) vocational programme
– Final-year project: SolarLink (LoRa5G) — design of an autonomous off-grid rural connectivity node: solar power, LoRaWAN, 5G/4G failover, OpenWRT and WireGuard. Developed by a team of three. View project

Technician Diploma in Microcomputer Systems and Networks (SMR) Sep 2022 – Jun 2024
IES Enrique Tierno Galván - Madrid
– Foundation training in computer systems and networks: hardware assembly and maintenance, operating systems, local area networks and network services.

COURSES & TRAINING

IFCT0023 — Cybersecurity · Core Networks 2026
– Cybersecurity training course.

Wireshark: Packet Analysis and Ethical Hacking Core Skills · Udemy 2026
– Network traffic analysis: packet capture, filtering and diagnostics.

Fundamentals of Vulnerability Assessment and Penetration Testing · Udemy 2026
– Identifying vulnerabilities and basic security concepts.

AWS Cloud Fundamentals · Udemy 2025
– Core AWS cloud services, basic resource management and cloud architecture concepts.

SKILLS

Systems & Linux	Professional use: Linux (AlmaLinux, Ubuntu), Windows Server. Lab & training: Debian.
Virtualisation	Professional use: Proxmox VE, Virtuozzo, VMware. Lab & training: LXC.
Monitoring & backups	Professional use: Nagios, Uptime Kuma, R1Soft, Veeam.
Hosting & services	Professional use: Plesk, DNS, Mail (Postfix, Dovecot), SPF / DKIM / DMARC. Lab & training: Let's Encrypt certificates (ACME).
Databases	Professional use: MariaDB / MySQL.
Networking	Professional use: TCP/IP, VPN, Firewalls. Lab & training: Network planning and administration (ASIR), WireGuard, Cloudflare Tunnel.
Security	Professional use: Imunify, Fail2Ban. Lab & training: SSH hardening, Cloudflare Zero Trust, Wireshark.
Automation	Lab & training: Terraform, Ansible, Git, Bash (basic), Python (basic).

LANGUAGES

Spanish — Native · English — Upper-Intermediate (B2+)