

MELVIN CEYLAN

Infrastructure Engineer

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PROFILE

Infrastructure engineer at Computacenter, working end to end - from hardware to production - across VMware, Veeam and HPE server environments for private and public sector clients. I now apply these deployment and hosting skills to LLMs (self-hosting, API integration, Docker/VPS automation), as part of an active specialisation toward AI infrastructure.

SKILLS

Virtualisation : VMware vSphere, vCenter, vSAN, VxRail, vMotion, ESXi, Hyper-V

Backup & Storage : Veeam Backup & Replication, vSAN, RAID/LUN, HPE Storage

Servers & Hardware : HP ProLiant, HPE Apollo, HPE Cray XD, BMC (iLO/iDRAC/XCC)

Systems : Windows Server, Active Directory, LDAP, Debian/Linux

Containers & Automation : Docker, Ansible, Python, Bash, PowerShell, Git

Networking : VLAN, TCP/IP, BGP, OSPF, MPLS, VPN, switches

AI (specialisation in progress) : Self-hosted LLMs (Ollama, LM Studio), API integration (OpenAI, Anthropic), agents/automation, Docker/VPS deployment

PROFESSIONAL EXPERIENCE

Infrastructure Engineer - Computacenter

Roissy-en-France, France | Sep 2022 - Present (apprenticeship then permanent)

- Server and switch installation and integration: racking, cabling, RAID cards, RAM, disks.
- Initial server configuration: firmware updates, BMC (iLO/iDRAC/XCC).
- Storage: RAID configuration, LUN provisioning.
- Virtualisation and systems: vCenter, vSAN, Windows Server, Active Directory, Docker deployment.
- Veeam backup and replication; Ansible automation.
- Private and public sector clients; involvement in large-scale infrastructure projects.

Junior Web Project Manager - Wild Solutions (internship)

Hong Kong | Oct 2021 - Feb 2022

- B2B website design (WordPress, Shopify, SEO), maintenance and delivery testing (Harvest).
- Led the development team, bridging client needs and developers.
- International work experience in Hong Kong - markedly different culture and working environment.

Junior IT Systems Administrator - Banque Richelieu (internships + contract)

Paris, France | 2020 - 2021

- Contributed to an infrastructure migration project: technical requirements gathering, user testing, production rollouts.
- Built VBA automation tools and an Active Directory analysis tool.
- Day-to-day user support and assistance.

EDUCATION

Computer Engineering Degree (Diplome d'Ingenieur) - CESI | 2018 - 2023

CERTIFICATIONS

- Veeam Certified Engineer (VMCE) - 2025
- Veeam v12.3
- HPE ProLiant Gen11 & Gen12
- CCNA (Cisco) - 2020

NVIDIA / AI INFRASTRUCTURE TRAINING

- Networking Technical Curriculum - 2026
- Visualization Technical Curriculum - 2026
- InfiniBand Essentials
- Base Command Manager Administration
- NVIDIA AI Advisor badges - Technical Sales & Sales

CERTIFICATION GOALS

- CKA - Certified Kubernetes Administrator
- NVIDIA-Certified Associate - AI Infrastructure & Operations
- NVIDIA-Certified Professional - AI Infrastructure
- AI Infrastructure and Operations Fundamentals

LANGUAGES

French (native) | English (professional)