

Axel Giancarlos Morán Murillo

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🌐 Guayaquil, Ecuador | UTC-5 (Open to Remote Worldwide)

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****Systems Infrastructure & DevOps Specialist****

Professional Summary

I am a Systems Infrastructure & DevOps Specialist with over 5 years of experience in designing, implementing, and managing scalable enterprise environments. My expertise covers virtualization (Proxmox, VMware), containers (Kubernetes, Docker, Podman), Linux and Windows servers, networking (Fortinet, TP-Link), automation (Ansible, CI/CD), cloud solutions, and high-availability systems. I am passionate about optimizing performance, reducing costs through open-source technologies, and ensuring reliable data and power backup solutions for critical operations.

Core Skills

- Infrastructure & Virtualization: Proxmox VE, VMware, Ceph, AWS, Azure
- Containers & Automation: Docker, Kubernetes, GitLab CI/CD, Ansible, Terraform
- Operating Systems & Databases: Ubuntu Server, Windows Server, MSSQL, MySQL
- Networking & Security: Fortinet, Sophos, TP-Link Omada, VLANs, VPN IPSec, HTTPS/Nginx
- Monitoring & Backups: Prometheus, Grafana, Zabbix, ELK Stack, Proxmox Backup Server
- AI-powered troubleshooting tools for diagnostics and problem solving
- Knowledge of MAAS, IaaS, PaaS, SaaS, and OpenStack
- Scripting: Bash, Python
- Technical documentation and ISO 27001 awareness

Professional Experience

- Comisariato del Constructor — Infrastructure & Systems Administrator (Jun 2020 – Apr 2025)
 - Designed and deployed the company's entire IT infrastructure from scratch using open-source tools, reducing licensing costs by 40%.

- Implemented a Proxmox cluster with Ceph storage and automated snapshots (RPO < 15 minutes).
- Integrated both data and power backup systems (UPS) to minimize downtime during power outages.
- Managed Active Directory, DNS, DHCP, networking, and firewalls (Fortinet, Sophos).
- Deployed Docker containers and Terraform for new business applications, increasing deployment speed by 60%.
- Supervised the IT and CCTV team ensuring SLA compliance.
- Banco del Austro — Senior Regional Infrastructure Technician (Jan 2016 – Feb 2020)
 - Provided infrastructure support for over 20 branches (Active Directory, VPN, workstations).
 - Led new branch openings, handling network setup, security, and ATM configuration.
 - Reduced incident resolution time by 30% through improved remote support processes.
- Gea Internacional — IT Support Jr. (Aug 2013 – Dec 2015)
 - Delivered on-site technical support, preventive maintenance, Wi-Fi management, and licensing administration.
- Akros — IT Technician (May 2013 – Jul 2013)
 - Performed hardware repairs, warranty checks, and user assistance.

Education

- B.Sc. in Telematics Engineering (In Progress – 2nd Semester) – Universidad de Guayaquil
- High School Diploma in Computer Systems – Colegio José Domingo de Santistevan

Certifications & Training

- English – Upper-Intermediate Level (Golden Bridge, 2013)
- In Progress: AWS Cloud Practitioner / Azure AZ-104
- Docker & Kubernetes (self-study + production experience)
- ISO 27001 Fundamentals (awareness level)

Key Projects

- VMware → Proxmox migration: moved 9 VMs (~400 GB each) achieving high-availability storage.
- CI/CD for 12 microservices in GitLab: reduced deployment cycles by 60%.

- MSSQL monitoring (CPU, RAM, jobs, blocking queries): decreased critical incidents by 30%.
- Network & CCTV hardening across 25 remote sites using Omada MPLS tunnels.

References

- Eng. Carlos Corral – IT Manager, Gea Internacional. Tel: +593 994411771
- Eng. Xavier Sánchez – Infrastructure Administrator, Gea Internacional. Tel: +593 979448541
- Lic. José Oswaldo Espinoza – Systems Administrator, Banco del Austro. Tel: +593 984446838