Josmar Terrero Ruiz

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Professional Summary

Highly motivated IT Technician with experience in systems administration, network management, and technical support. Proven ability to manage GNU/Linux and Windows servers, as well as LAN, WAN, and WLAN networks. Managing critical services such as Active Directory, DNS, DHCP, web servers, and firewalls. Passionate about process automation and virtualization with Docker and Kubernetes.

Technical Skills

- **Operating Systems:** GNU/Linux, Windows Server
- **Network Services:** Active Directory, DNS, DHCP, FTP, VPN, Proxy, HTTPS (Windows & Linux)
- **Network Security:** firewalls, security tools, VLAN, LAN, WAN, WLAN
- **Virtualization & Containers:** Docker, Kubernetes, Proxmox VE
- **Databases:** SQL Server, PostgreSQL
- **Network Hardware:** Routers, Switches (Layer 2 & Layer 3)
- **Other:** Server Administration, Hardware & Software Troubleshooting, Technical Support.

Work Experience

- **Computer Science Specialist (Network and Systems Administrator)** Camagüey Meteorological Center, Institute of Meteorology of Cuba June 2016 – June 2022
  - Managed and maintained the computer network for the Radar Center and Meteorological Center.
  - Administered network servers and services: Active Directory, DNS, DHCP, email, FTP, firewalls, VLAN, LAN, WLAN, WAN.
  - Managed radar data processing systems (ORPG, VESTA) and web mapping systems.
  - Administered the Radar Center's data processing and distribution data center.
- **Computer Science Specialist (Accounting Systems Administrator)** Universidad de Camagüey, Department of Economics September 2015 – September 2016
  - Managed and maintained the accounting system server and clients.
  - Administered SQL Server databases.
  - Managed and maintained the Department of Economics computer network.

Education

- **Computer Engineering Degree** Universidad de Camagüey, Cuba 2010 – 2015