JESUS ORTIZ

jgortiz96@gmail.com • 714.204.2999 • Austin, TX • linkedin.com/in/jesus-g-ortiz • **Active TS Clearance**

SUMMARY

Result-driven Network Engineer with 5 years of hands-on experience, honed during a decade of honorable service in the U.S. Marine Corps. Proven ability in configuring, deploying, and securing scalable LAN/WAN infrastructures, maintaining 98% uptime in mission-critical environments. Skilled in Cisco IOS, VoIP systems, network security and foundational Server administration. Adept at leading and collaborating within diverse teams, troubleshooting complex issues, and delivering technical training to enhance operational efficiency.

EXPERIENCE

Network Engineer Student — CyberTex Institute of Technology, Austin, TX   Oct 2024 – Present

- Deployed a Proxmox VE server to host core Windows/Linux services (DNS, DHCP, IIS, NGINX, MongoDB): architected a secure network topology with Jump Box access, firewall rules across a segmented network for a Server+ Capstone.
- Executed a Cybersecurity analyst Capstone, simulating SOC operations: performed network discovery in Kali, and utilized AlienVault OSSIM for log ingestion, threat analysis, vulnerability scanning, and provided incident response documentation.
- Engineered and documented a secure, multi-campus network for a Network+ Capstone in Cisco Packet Tracer; configured mGRE, VLANs, ACLs, QoS, VoIP CME, STP, and DHCP across 150+ devices to enhance segmentation and performance.
- Created and administered Active Directory environment to gain hands-on experience with user account management and Group Policy Objects (GPOs), learning to enforce access controls and security policies

Network Operations Manager — U.S. Marine Corps Mar 2021 – Dec 2023

- Spearheaded the allocation, configuration, deployment, and maintenance of enterprise-level communication systems—including routers, switches, encryption devices, end devices, and cabling—supporting 18 U.S. and multinational training operations.
- Hardened network security by implementing IPsec, VLAN segmentation, ACLs, SSHv2, and port security configurations.
- Configured Routers/Switches, Video/voice systems (CUCM, CME, VTC), and collaborated with NOC to establish secure DMVPN tunnels and SIP Trunk connectivity, for seamless integration of classified and unclassified networks, maintaining a 98% uptime.
- Integrated TACLANE KG-175D and KG-250X/XS encryptors with enterprise routers, ensuring secure, end-to-end IP encryption
- Oversaw the Imaging and integration of ~10–300 HDD/SSDs, with redundancy, for rapid deployment of classified networks.
- Supervised and assisted with the resolution of 400+ trouble tickets during 18 high-stakes operations spanning 2–6 weeks each.
- Developed and taught a 16-lesson course on Network basics and configurations to 130 personnel, boosting efficiency by 30%.

Telecommunications Systems Operator & Installer — U.S. Marine Corps Oct 2014 – Aug 2017

- Installed and maintained voice circuits, Cisco Unified Call manager, and Video teleconference systems for reliable communication.
- Configured, and supported secure voice and data systems, enabling reliable communication for mission-critical operations
- Managed full lifecycle of cabling infrastructure, terminating and testing Cat5/Cat6 and Fiber-optic cables to meet specifications.

EDUCATION

CyberTex Institute of Technology, Austin, TX	**American Military University**
Network Engineer Program - In progress, Expected Oct 2025	Associate of Arts, General Studies - Feb 2020

LICENSES & CERTIFICATIONS

MS Azure Fundamentals — In Progress	**CompTIA Security+** — May 2025
CompTIA Server+ — Aug 2025	**CompTIA Network+** — Mar 2025
CompTIA CySA+ — Jul 2025	**CompTIA A+** — Jan 2025

SKILLS

Networking Protocols: WAN/LAN, DMVPN, VRF, Routing (EIGRP, BGP, OSPF), VLAN, DHCP, STP, TCP/IP, QoS, IPsec, ACLs, SSHv2, port security.	**Soft Skills**: Help Desk & Program Management, Training & Development, Collaboration, Mentorshi
Encryption Devices: KG175D, KG250X/XS	
Systems & Virtualization: Windows Server 2016/2019, Ubuntu Server, Hyper-V, VirtualBox, Proxmox VE.	
Voice/Video: CUCM, CME, VTC.	
Cabling: Fiber optic/Cat5/Cat6 cable termination & testing.	