

LINTO JOSE



Sr. Network Systems Engineer

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SKILLS

Networking Experience

- 100G / 25G Network Fabrics (Leaf-Spine)
- Routing & Switching: BGP, OSPF, Static Routing
- vPC, LACP, VLAN / VRF Segmentation
- Cisco Nexus 9K/3K, Cisco Catalyst
- MikroTik CCR2216
- pfSense Firewalls, NAT, VPN
- Multicast (IGMP)
- CDN & Streaming Network Infrastructure

Systems & Hardware Experience

- Windows Server & Linux Administration
- Server Installation, Rack & Stack
- GPU & HPC Servers
- Bare-Metal & High-Throughput Systems
- OS Imaging & Lifecycle Management

Virtualization & Storage

- Proxmox VE, VMware, Hyper-V
- ZFS, RAID, Storage Optimization
- Proxmox Backup Server (PBS)
- NAS & Backup Storage

Cloud & Security

- Entra ID (Azure AD), SSO, Conditional Access
- Microsoft Sentinel (SIEM)
- Endpoint Security: EDR / XDR
- Endpoint Management: Intune, Jamf Pro
- VPN, Firewall Policies, IDS / IPS

Leadership Experience

- Technical Leadership & Mentoring
- Team Impact & Coordination
- L1-L3 Engineering Progression

PROFESSIONAL SUMMARY

Senior Network & Systems Engineer with 11+ years of experience designing, deploying, and operating reliable IT systems and high-availability datacenter infrastructures across Europe, India, and North America. Strong background in system administration, virtualization, identity and security, combined with deep expertise in large-scale networking (BGP, OSPF), 100G Leaf-spine fabrics, and multi-vendor environments supporting CDN, streaming, and GPU/HPC workloads. Proven track record of leading complex infrastructure projects end-to-end while ensuring stable operations, high performance, and zero-downtime.

WORK EXPERIENCE

- Mar 2025 - Present **Sr. Systems & Security Engineer**
[Localsoft SL, Málaga, Spain](#)
- Own and operate the company's central CPD (datacenter/colocation), ensuring high availability, performance, and security of core network and server infrastructure.
 - Design and administer LAN/WAN architectures, including VLAN segmentation, routing (BGP, OSPF), VPN tunnels, and firewall policies supporting secure, distributed teams.
 - Administer Windows and Linux servers, virtualization platforms (VMware, Proxmox, Hyper-V), and enterprise networking hardware across production and internal environments.
 - Monitor and optimize network performance, bandwidth utilization, server health, and routing stability, ensuring rapid incident resolution and minimal downtime.
 - Lead IT and physical security operations, including access control systems, surveillance infrastructure, and compliance with data protection standards.
 - Implement and enforce security controls across firewalls, EDR/XDR, patch management, access management, and infrastructure hardening.
 - Provide L2/L3 technical support for 500+ onsite and remote users, ensuring secure access, endpoint reliability, and policy compliance.
 - Maintain architecture documentation, HLD/LLD, SOPs, and asset inventories, and collaborate with internal teams and vendors on infrastructure upgrades and lifecycle planning.
- Nov 2023 - Feb 2025 **Sr. IT Infrastructure & Security Lead**
[NexGen Cloud SL, Malaga, Spain](#)
- Led the organization's internal IT infrastructure, managing cloud platforms, physical and virtual servers, enterprise networking, and security systems to ensure high availability, resilience, and scalability.
 - Designed and enforced enterprise security architecture, including firewalls, IDS/IPS, site-to-site VPNs, and secure connectivity across hybrid environments.
 - Administered Entra ID (Azure AD), managing identity lifecycle, Conditional Access, MFA, SSO integrations, and identity governance across cloud and on-prem systems.
 - Implemented and operated endpoint security solutions (EDR/XDR) and Microsoft Sentinel (SIEM) for security monitoring, incident response, and threat detection.
 - Managed enterprise endpoint and mobile device environments using Microsoft Intune and Jamf Pro, ensuring compliance and secure configuration for Windows and Apple devices.
 - Streamlined onboarding and offboarding workflows, reducing provisioning time and improving identity, access, and security consistency.

CERTIFICATIONS

- CCNP Enterprise
- MCSE
- CompTIA A+
- Microsoft 365 (MDA)
- Microsoft 365 Security Admin

PERSONAL DETAILS

Nationality: Indian
Language: English (Fluent), Spanish (Professional), Malayalam (Native), Hindi (Professional)
Location: Málaga, Spain

REFERENCES

David Vargas Racero

CEO at DVEO Computer Modules, Inc.
Phone: +34 632033871
Email: david@dveo.com

- Collaborated with engineering and automation teams to improve observability, streamline operations, and enhance overall infrastructure efficiency.
- Contributed to IT strategy and technology planning, evaluating emerging tools and security technologies to support organizational growth and modernization.

Mar 2023 -
Oct 2023

Data Center & Network Infrastructure Engineer (Onsite)

DVEO (Stream Republic) Malaga, Spain

Promoted and relocated from DVEO India to Spain to lead the deployment of multi-rack colocation infrastructure across DVEO's European and global datacenter footprint. Provided onsite engineering for Spain and the UK while remotely managing additional racks in Canada, Ireland, and Finland.

- Designed and deployed a redundant 100G leaf-spine datacenter fabric, including dedicated GPU leaf switches for high-throughput AI, transcoding, and media workloads, using Cisco Nexus 9000 series (N9K-C93108TC-EX) and MikroTik CCR2216.
- Implemented BGP, OSPF, static routing, vPC, LACP port-channels, VLAN segmentation, public routing, VPN tunnels, and NAT for secure multi-tenant environments.
- Built and validated a highly available Layer-2/Layer-3 fabric, performing full failover and vPC convergence testing with zero packet loss and minimal downtime.
- Operated in a multi-vendor environment including pfSense firewalls, Cisco Catalyst, Juniper, Aruba, Dell, MikroTik, and D-Link devices.
- Directed rack organization and structured cabling during the Templus Málaga datacenter buildout, ensuring compliance with datacenter standards and operational efficiency.
- Deployed and administered VMware, Hyper-V, and Proxmox virtual environments and managed GPU/HPC servers supporting streaming platforms and internal services.
- Produced detailed HLD/LLD documentation, network diagrams, rack layouts, and provided mentorship and remote technical guidance to teams in India and Europe.

April 2018 -
Jan 2023

Sr. Systems and Network Engineer

DVEO (Stream Republic) Hyderabad, India

- Administered Linux (Debian, Ubuntu, CentOS, Red Hat) and Windows server environments supporting production streaming and CDN workloads.
- Managed core network services including DNS, DHCP, VLAN/VRF segmentation, NAT, and VPN tunnels across hybrid environments.
- Configured and optimized routing and switching using Cisco Catalyst, Nexus, and MikroTik platforms, supporting WAN and datacenter connectivity (BGP, OSPF, EIGRP).
- Deployed and maintained web, media, and application servers for internal platforms and external customer delivery.
- Supported IP-based video, broadcast, and access control systems, including satellite and fiber-based infrastructure.
- Installed and operated enterprise compute platforms including HP BladeSystems and Cisco UCS servers.
- Gained hands-on experience with streaming and media delivery protocols (HLS, MPEG-DASH, SRT, RIST, RTP, RTSP, RTMP, UDP), supporting live and VOD services.

June 2013 -
March 2018

Network & Security Support Engineer (Progressed from L1 to L3)

ScentsCDN Inc, Kerala, India

- Progressed from Level 1 to Level 3 Support Engineer, taking ownership of complex network, server, and CDN infrastructure supporting global streaming and IPTV platforms.
- Installed and administered Windows and Linux servers supporting IPTV and CDN workloads, ensuring high availability and scalability.

- Deployed and maintained CDN infrastructure (web, media, and application servers) for production content delivery.
 - Configured and supported LAN/MAN/WAN networks, including routing, switching, traffic engineering, and QoS for large-scale video streaming.
 - Monitored and maintained broadcast, production, and head-end equipment, ensuring uninterrupted video signal quality.
 - Delivered Level 3 technical support to global clients via phone and ticketing/CRM platforms, maintaining detailed documentation and SOPs.
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EDUCATION

2016 - 2019 **Master of Computer Application (MCA)**
[Madurai Kamaraj University](#)

2010 - 2013 **Bachelor of Computer Application (BCA)**
[Bharathiar University](#)

CERTIFICATIONS

2025 **Cisco Certified Network Professional (CCNP) Enterprise Cisco**
Credential ID: CSCO14640983

2024 **Microsoft 365 Security Admin**
[Udemy](#)

2021 **Microsoft 365 Certified: Modern Desktop Administrator Associate Microsoft**
Certification number: H665-5832

2021 **CompTIA A+ ce Certification CompTIA**
Candidate ID: COMP001021795323

2021 **Microsoft Certified Solutions Expert (MCSE) Microsoft**
Microsoft Certification ID : 14594949