



Daniel Fonque

TELECOMMUNICATIONS ENGINEER

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📍 Bucaramanga, CO, Colombia

Summary

Senior Network Engineer with experience in Service Provider and Enterprise environments, focused on network architecture, routing, security, and scalable network solutions. Experienced with MPLS, SD-WAN, and multi-vendor technologies including Cisco, Juniper, and Fortinet. Strong background in network design, troubleshooting, and continuous learning to strengthen both technical and architectural skills

Skills

Network Architecture & Design ●●●●●● Advanced

Security Architecture & Design ●●●●●● Advanced

AWS Networking & Cloud Design ●●●●●● Advanced

SD-WAN (Fortinet & Cisco) ●●●●●● Advanced

Network Automation (Python, Ansible) ●●●●●● Advanced

Troubleshooting ●●●●●● Advanced

Team Collaboration ●●●●●● Advanced

Experience

Network Consulting Engineer

Entelgy - Telefonica Global Project

Present

Bucaramanga, Colombia

- Provide L2/L3, MPLS VPN, and SD-WAN service validation, troubleshooting, and network design for multi-tenant customers across North America, Latin America, Europe, Africa, and Asia
- Acted as Project Lead for the Santander USA SD-WAN deployment, coordinating implementation activities, migration support, troubleshooting, and customer follow-up using FortiGate and FortiManager solutions
- Interface with customers and internal engineering teams to resolve provisioning, routing, and access issues on PE and CPE devices, working with Cisco IOS XR, Juniper, Fortinet, and Meraki platforms
- Validate and troubleshoot L2VPN and L3VPN services, ensuring end-to-end connectivity, service readiness, and operational stability in Service Provider environments.
- Contribute to network architecture and service design by translating customer requirements into implementation-ready configurations, validation plans, HLD/LLD inputs, and deployment templates
- Configure, validate, and troubleshoot SD-WAN policies and routing across FortiManager, FortiGate, and Cisco SD-WAN, ensuring proper path selection, segmentation, and service delivery.
- Configure and validate BGP routing between PE and CPE devices, guaranteeing correct route propagation, customer reachability, and successful service activation.

Senior Network Engineer

Majorel (TP)

Apr 2021 - Apr 2025

Bucaramanga, Colombia

- Supported enterprise environments across South America and EMEA as a Global Network Engineer, participating in large-scale networking, cloud, and security projects.
- Designed and supported WAN/LAN, routing, security, and cloud connectivity architectures using Cisco, Fortinet, Check Point, Sophos, and Cisco Wireless solutions.
- Participated in AWS networking projects including VPC design, Transit Gateway connectivity, and hybrid cloud integration between on-premises and cloud environments.
- Configured and managed Next-Generation Firewall platforms including FortiGate, Check Point, and Sophos, implementing security policies, segmentation, IPsec, SSL VPN, SAML, SSO, and secure remote access solutions

Certifications

- CCNP-SP
- JNCIP-SP
- IPV6-CNE
- NSE-4
- HCIA
- ACDA

Interests

- Swimming
- Video Games
- Music
- Read books
- Gym

- Performed advanced troubleshooting and packet analysis using Wireshark and embedded captures to identify routing, connectivity, and security issues across global environments.

Senior Network Engineer

GTS

Feb 2020 – Mar 2021

Bogota, Colombia

- Led networking and infrastructure projects for government and enterprise environments in Colombia, including organizations such as the Colombian Air Force, Army Command, and ICBF, coordinating teams of 3–4 engineers during implementation and operational phases
- Designed, implemented, and troubleshot LAN/WAN solutions using Aruba routing, switching, and wireless technologies, ensuring operational stability and successful production deployments
- Provided operational support and troubleshooting for routing protocols including OSPF, BGP, RIP, and GRE, as well as connectivity technologies such as NAT, IPv6, HSRP, DHCP, and route redistribution
- Contributed to network design improvements, implementation planning, validation procedures, and rollout activities for enterprise infrastructures
- Performed vulnerability assessments and basic penetration testing activities to identify security weaknesses and improve infrastructure protection

Support Engineer

AxURE Technologies

Feb 2017 – Mar 2019

Bogota, Colombia

- Provided technical and field support for oil and energy sector projects across Colombia, focusing on connectivity troubleshooting, wireless solutions, and satellite communications environments
- Participated in the implementation and support of C-band and Ku-band satellite solutions, ensuring service availability and operational continuity in remote locations
- Supported wireless connectivity solutions using Ubiquiti technologies, performing troubleshooting, configuration, and operational validation for field deployments.
- Performed root cause analysis for connectivity and service-related issues, documenting incidents, resolutions, and technical procedures for operational tracking and future reference
- Collaborated with customers and internal teams to provide timely technical support, issue resolution, and service follow-up activities

Education

Telecommunication Engineering – Bachelor's Degree

UNAD

2013 – 2019 Bogota, Colombia