RICCARDO NALESSO

Connecting Networks that Connect People, CCIE #58773

CONTACT

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📍 Vicenza, Italy

🌐 Personal Tech Blog

in LinkedIn

GitHub

PROFILE

I'm a Network Architect based in Italy, bringing a dynamic and solutions-driven approach to network infrastructure. With a strong technical foundation and an unwavering commitment to customer satisfaction, I thrive on solving complex networking challenges.

My passion for continuous learning allows me to stay at the forefront of industry developments, while my collaborative nature makes me a reliable team player who's always ready to support and mentor colleagues.

I combine technical expertise with a proactive mindset to deliver robust network solutions that meet and exceed client expectations.

SKILLS

- Enterprise & Data Center Network Architecture Design and Implementation
- Solution Design & Documentation
- Automation & Scripting (Python/Ansible/Terraform)
- Problem-Solving & Analysis
- Strategic Thinking & Business Acumen
- Communication & Collaboration
- Adaptability & Continuous Learning
- Stakeholder Management

CERTIFICATIONS

Cisco CCIE Enterprise Infrastructure - #58773

Cisco CCNP Enterprise

- Enterprise Core
- Enterprise Design
- Enterprise SD-WAN Implementation
- Enterprise Advanced Infrastructure Implementation

Cisco CCNP Data Center

- Data Center Core
- Data Center ACI Implementation
- Data Center ACI Advanced Implementation

Cisco DevNet Associate

VMware Professional - Data Center Virtualization

EXPERIENCE

BUSINESS TECHNOLOGY CONSULTANT

NTT DATA. Inc (Italy, Remote) - June 2024 - Ongoing

- Subject matter expertise in multi-technology infrastructure design best practices.
- Collaborates with internal stakeholders to develop architectural approaches.
- Participates in feasibility studies for network and datacenter infrastructures.
- Defines meta-architectural designs.
- Engages with clients directly and participates in pre-sales.
- Drives business development processes.
- Translated business needs to solutions.

BLOGGER

thetechguy.it (Italy, Remote) - January 2022 - Ongoing

SOLUTION ARCHITECT

Lutech SpA (Italy, Remote) - January 2022 - May 2024

- Design and implement enterprise/campus network and datacenter infrastructures.
- Support presales with delivery activity analysis and its costs.
- Provide L3 support and troubleshooting to resolve issues
- Provide HLD and LLD documents
- Evaluate and identify new technologies to accelerate digital transition activities
- Proactive customer service

EDUCATION

SECONDARY SCHOOL

ITIS A. Rossi - High School

2011 - 2016

NETWORK & DATACENTER SYSTEM ENGINEER

Axians Saiv SpA (Italy, Vicenza)

December 2016 - January 2022

- Designing networks consisting of Core Switching and Routing environments
- Provide L2 support and troubleshooting to resolve issues
- Network monitoring, system upgrades and maintenance
- Knowledge of the Campus and Autonomous System network infrastructures: VLANs, STP, Trunk, LACP, VSS, vPC,IGMPv2, HSRP, VRRP, OSPF, BGP(Single/Dual Homed, Multi-homed, RR, Confederation), SD-WAN, Cisco ACI, VRF, MPLS,PIM-SM, IPSec VPNs, NAT, IP SLA, Object Tracking, EEM Script, QoS, Azure Networking, IP Routing and Filtering
- Good knowledge of Python3, Ansible and Linux
- Networking vendors: Cisco, Juniper, Alcatel, HP/Aruba, Huawei

MAIN PROJECTS

CISCO ACI - Italy 2018 / 2025

- **Mediaset**: Multi-Pod infrastructure. Designed, Configured and Managed the ACI Fabric. Migrated legacy data center infrastructure using "network-centric" approach. Configured dynamic routing (BGP and OSPF) between ACI Fabric and Legacy Core, FW, LB and routers. Transition to "application-centric" with contracts at the EPG level.
- **2iReteGas**: Multi-Site infrastructure. Implemented and configured Nexus Dashoard cluster and installed Orchestrator service. Stretched multiple objects across sites. Single tenant, multiple VRFs and L3outs. Dynamic routing (EIGRP and BGP) with routers, FW and LB. AWS Direct Connect interconnection with BGP, traffic manipulation between AWS and ACI Fabrics with BGP Communities
- **Aria**: Multi-Site infrastructure. Designed and Implemented both fabrics across Italy using ansible playbooks (code shared and public on GitHub). Coordinated two teams (1 per site) for onsite installation and remote access availability. Implemented and configured Nexus Dashoard cluster and installed Orchestrator service. Leave company before migration phase.
- **Siav, Cerved and Archiva (3 different customers and infrastructures)** : Single Pod infrastructures. Designed, Configured and Managed the ACI Fabric. Migrated legacy data center infrastructure using "network-centric" approach. Implemented VMM Integration, dual stack IPv4 and IPv6 L3outs. Transition to "application-centric" with contracts at the EPG level. Dynamic routing with BGP and OSPF.

CISCO SDWAN - Italy 2022 / 2024

- **Telespazio:** Design, management and implementation of Cisco SDWAN infrastructure with on-prem controllers and multi-tenancy. Multi-Hub topology with preferences and AAR policies for DIA/MPLS/LTE/Satellite traffic
- **PL Ferrari:** Design, management and implementation of Cisco SDWAN infrastructure with cloud controller managed by Cisco. Single Hub-and-Spoke topology
- **Amplifon**: Design, management and implementation of Cisco SDWAN infrastructure with cloud controller managed by Cisco. Full cloud installation with C8000v in multi region and multi cloud infrastructure (AWS, Azure, GCP, OCI)

LUXOTTICA (Axians FTE at Luxottica) - Italy 2020 / 2022

Manage, configure and design Luxottica's entire global infrastructure. Main focus on global routing design with Legacy Sites, Plants, SDWAN Sites (VeloCloud) and Datacenters (Ashburn, Milan, Amsterdam and Grenoble).

Deep use of BGP and OSPF route filtering with MPLS and Internet Providers (AS 212753).

Prepare runbook for junior engineers. Provide HLD, LLD before and after each change.