







RICCARDO NALESSO

NETWORK ARCHITECT

Connecting Networks that Connect People, CCIE #58773



CONTACT

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SKILLS

- Routing & Switching
- Cisco ACI
- Cisco SDWAN
- HLD & LLD
- Network Automation (Python, Ansible, Terraform)
- Design Thinking
- Problem-Solving
- Strong Communication
- Curious and happy to learn
- Project Management Tools

CERTIFICATIONS

- Cisco CCIE Routing & Switching - #58773
- Cisco Certified Specialist - Enterprise Design (exam code 300-420)
- Cisco Certified Specialist - Enterprise SD-WAN Implementation (exam code 300-415)
- Cisco Certified Specialist - Data Center ACI Implementation (exam code 300-620)
- Cisco CCNA DevNet
- VMware Certified Professional - Data Center Virtualization 2020 (VCP-DCV 2020)

PROFILE

Diligent, versatile, energetic worker bringing strong work ethic, interpersonal skills and customer service expertise.

I am an optimist and solar guy who wants to become a better person and a better technician.

I like to proceed smartly and functionally, this allows me to be open, flexible and learn quickly new methods and procedures.

Moreover, I always try to be punctual and accurate.

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 infrastru.
- Defines meta-architectural designs.
- Engages with clients directly and participates in pre-sales.
- Drives business development processes.

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

MAIN PROJECTS

CISCO ACI

Italy- 2018 / 2024

- **Mediaset:** Multi-Pod Solution. Migration “network-centric”, several IPv4 L3outs to Campus Core, FW and LB. Multiple tenants and VRFs. Dynamic routing with BGP and OSPF. Microsegmentation at the EPG level with contracts
- **2iReteGas:** Multi-Site Solution. Implemented Nexus Dashboard Orchestrator. Stretched multiple objects across sites. Single tenant, multiple VRFs and L3outs. Dynamic routing with both EIGRP and BGP. AWS Direct Connect interconnection with BGP.
- **Siav, Cerved and Archiva:** Single Pod Solution. Migration “network-centric”, VMM Integration, dual stack IPv4 and IPv6 L3outs. Multiple tenants and VRFs. Microsegmentation was also completed at the EPG level. Moved to application-centric after the migration. Dynamic routing with BGP and OSPF.

CISCO SDWAN

Italy - 2023 / 2024

- **Telespazio and PL Ferrari:** Design, management and implementation of Cisco SDWAN infrastructure.

LUXOTTICA

Italy- 2021 / 2022

Manage, configure and design Luxottica's entire global infrastructure. Main focus on global routing design with SDWAN Sites (VeloCloud) and Datacenters (Ashburn, Milan, Amsterdam and Grenoble). Deep use of BGP and OSPF route filtering. Prepare runbook for junior engineers. Provide HLD, LLD before and after each change.

TERMINAL 4 AND HYATT HOTEL

Algeri - 2018 / 2019

Design, management and configuration on-site of the entire network infrastructure. Coordinated international on-site team and have been customer focal point for network infrastructure

SUBWAY AND RAILWAY

Cairo and Alexandria - 2019 / 2020

Implement and Deploy the Phase 3 of Cairo subway and Alexandria railway. Migration from static routing to dynamic routing (OSPF)

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
- Basic knowledge with Cisco WLC FlexConnect & Local, Aruba Central, ClearPass, Cisco ISE and Fortinet
- Networking vendors: Cisco, Juniper, Alcatel, HP/Aruba, Huawei

EDUCATION

SECONDARY SCHOOL

ITIS A. Rossi - High School

2011 - 2016