Marco Palmieri

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Work Experience

TS Implementation Engineer (L4) Tech Lead @ NTT DATA

April 2023 - Present

- Design and implementation of DataCenter networks on Cisco ACI multipod/multisite technology with VMware integration (VMM Domain) and insertion of L4-L7 Service-Graph (L3 PBR)
- Design of DataCenter for Disaster Recovery and Business Continuity
- Planning and execution of migration activities
- Design and installation of Cisco Nexus Data Broker
- Use of Network Automation tools: Ansible, Terraform, Python
- Implementation of NetOps projects: code development and CI/CD pipeline
- Overnight availability routing & switching and DataCenter areas

  Future goals: Continue my networking studies focused on routing/switching in the Data Center environment and expand my knowledge in the Cloud and network automation.

Cisco Academy Instructor CCNA and CCNP @ Eforhum

January 2019 - Present

- Cisco instructor for CCNA and CCNP course at Eforhum Milan

Network Engineer @ NTT DATA

September 2018 - March 2023

- DataCenter network implementation on Cisco ACI multipod/multisite technology
- Design and execution of migration activities from legacy networks to SDN
- Use of Network Automation tools: Ansible, Terraform, Python
- Design and implementation of Campus Enterprise LAN networks on Cisco Catalyst technology
- Design and implementation of Wireless LAN networks with Cisco WLC or Cisco Meraki technology

- Pre/post deployment Wireless survey with AirMagnet technology
- Spectrum analysis with Cisco Spectrum Analyzer technology
- Security rules configuration on Fortinet Firewall
- Overnight availability in the routing & switching and DataCenter areas

Network Security Engineer @ Hacking Team

January 2018 - August 2018

- Design, configuration and implementation of corporate infrastructure
- Configuration and administration of "Core/Perimeter Firewall" on CheckPoint and PaloAlto technologies
- L2 Switching management and configuration on Dell platform both stack mode and standalone
- Installation and configuration of "Open Source" systems based on Linux Centos OS serving internal users and customers

Network Specialist @ Esselunga

January 2016 - December 2017

- Administration, monitoring and maintenance of the entire network infrastructure Office, Warehouse, DataCenter, Stores, about 7000 devices: Routers, Switches, Firewalls, Accesspoints, WLC (including Cisco IOS-XE/NX-OS, Juniper EX, Cisco ASA, PaloAlto, F5)
- Routers/Switches/Wireless configuration for stores infrastructure according to company standards
- Remote support to facility group for installation and activation of network equipment
- Migration activities for tech-refresh of stores.
- Management of network equipment failures with external suppliers
- Overnight availability

System Administrator @ Movinfo

July 2015 - January 2016

- Configuration, installation and administration of VMware Esx servers at clients in the accounting, legal and PA sectors
- Installation and application management:
    - Zimbra mail server
    - Microsoft Active Directory server

- Veem
  - DNS, IPAM, Proxy server
  - Basic administration of Linux servers with Zucchetti software installed

- Remote Help desk support

Hi-Tech Retail Store Seller @ Mediamarket

June 2006 - June 2015

- Head of the Hi-Tech department of a large electronics retail chain
- Management of the planning and supply-chain flow
- Budget management and purchasing planning taking into account the various market trends
- Responsible for "Front/Back office" after-sales service, including HW/SW repairs and logistics

Education

High school diploma in Electronic and Telecommunications @ IPSIA Ercole Marelli, Milan

1999 - 2005

- I learned all the fundamentals of digital electronics, from schematic and signal analysis to Boolean algebra for logic circuit design and Assembler programming, including various wired/wireless telecommunications technologies and the ISO-OSI model.

Certifications

Cisco CCNP Data Center Certification @ Eforhum

March 2025 - March 2028

- DCCOR 350-601
- DCACI 300-620

Cisco CCNA Routing & Switching Certification @ Eforhum

October 2015 - March 2028

- CCNA 200-120

Cisco Black Belt ACI Deployment @ Cisco Black Belt Partner Academy

2021 - 2022

- Advanced ACI deployment Stage 1
- Advanced ACI deployment Stage 2
- Advanced ACI deployment Stage 3

Red Hat Enterprise Linux Technical Overview @ Extraordy

2020

- RH024

Red Hat Ansible Essential @ Extraordy

2020

- DO007

Skills

- Network architecture design
- Cisco: IOS-XE, NX-OS, IOS-XR, AirOS, ACI
- Juniper OS: Junos
- Routing protocols: RIP, EIGRP, OSPF, BGP
- Monitoring systems (OpenNMS, Netflow, SolarWinds Suite)
- Automation tools: Ansible, Terraform
- Programming languages: Python
- Bash scripting

Languages

- Italian: Native
- English: A2

Interests

- Technology
- Hiking
- Kayaking
- Photography
- Martial arts