

Neofit Solovan

Network Engineer | BGP/OSPF WAN · Cisco Nexus & Arista · Wireless · AWS

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PROFESSIONAL SUMMARY

Network Engineer with 12+ years in enterprise and multi-site networks, after starting in ISP support. At Interpublic Group, responsible for about 1,000 routers and switches (EMEA day to day; NA, LATAM and APAC on call), Cisco Nexus and Arista data-centre switching and a BGP carrier WAN (Colt, GTT, Zayo). Technical lead on projects from hardware spec to go-live, with hands-on AWS networking and Python automation.

CERTIFICATIONS

Cisco Certified Network Professional Enterprise (CCNP Enterprise) | valid until Nov 2028 | [verify](#)

Cisco Certified Specialist – Enterprise Core, Enterprise Advanced Infrastructure | valid until Nov 2028

Cisco Certified Network Associate (CCNA) | valid until Nov 2028 | [verify](#)

AWS Certified Solutions Architect – Associate (SAA-C03) | valid until Jun 2028 | [verify](#)

Previously held | HashiCorp Terraform Associate, CCNP Routing and Switching, CCNA Routing and Switching

TECHNICAL SKILLS

Routing | BGP (eBGP, iBGP, route maps, prefix lists), OSPF (route redistribution), EIGRP, static, VRF routing

WAN & Resilience | Hub-and-spoke WAN, P2P carrier circuits, GRE/IPsec, HSRP/VRRP/GLBP, IP SLA

Switching | Cisco Catalyst 3560/3750/3850/4500/9300, Nexus 5K/9K, Arista DCS-7050, vPC, FEX, StackWise

Wireless | Cisco WLC 2504/3504/5508/5520, Catalyst 9800-CL, Juniper Mist (AP45, AP47), Ekahau surveys

Security & Access | Cisco ISE (TACACS+ device administration), AAA, ACLs

Security platforms | Palo Alto (logs, routing, BGP export policy), Netskope (NSG upgrades, private apps)

Cloud | AWS (VPC, Direct Connect), CloudFormation, Terraform

Automation & Tools | Python (Netmiko, Paramiko, Flask), Bash/Expect, Linux, Wireshark, tcpdump

Monitoring & ITSM | SolarWinds, Cisco Catalyst Center (DNA Center), Nagios, Cacti, MRTG, BMC Remedy/Helix

WORK EXPERIENCE

Senior Network Administrator | Interpublic Group (IPG), acquired by Omnicom in Nov 2025

Jan 2023 – Present | Remote from Romania, UK-based team | rejoined the same team after relocating

- Responsible for about 1,000 routers and switches: 60 EMEA offices (278 devices) day to day, plus North America, LATAM and APAC (~750 devices) on call.
- Build and operate the hub-and-spoke WAN (hubs in London, Paris, Milan, Madrid and Tel Aviv): eBGP with Colt, GTT and Zayo at the hubs, and iBGP over an OSPF underlay in the new EMEA routing standard, with route maps, prefix lists and OSPF redistribution.
- Commission Cisco Nexus switches in London, Paris, Frankfurt and Tel Aviv (OSPF, BGP, static and VRF routing, vPC, HSRP), and manage Arista DCS-7050 switches in the Equinix data centres in Milan and Madrid.
- Deliver P2P circuits with Colt and GTT: handoff and demarc specs, fibre patching via on-site colleagues or Colt/Equinix remote hands, testing and commissioning; support Colt colocation racks.
- Deployed Catalyst 9800-CL controllers in AWS and provisioned Amazon VPCs with CloudFormation; assisted with AWS Direct Connect provisioning through the Equinix portal (BGP terminated on Palo Alto).
- Lead network onboarding of acquired companies: hardware procurement, subnet allocation documented in Infoblox IPAM, configuration to IPG standards; also office moves and network migrations.
- Automate bulk changes across hundreds of devices with Python (Netmiko, Paramiko) and Bash/Expect: vulnerability fixes from CISO reports, SNMP and other ACL updates, MOTD banners, config backups.
- Raise change requests (CRQs) in BMC Remedy/Helix and implement approved changes out of hours.

Notable projects

- **Cisco to Mist wireless refresh:** helped replace Cisco 3802 APs with Mist AP45/AP47 across EMEA (except Africa, UAE, Israel): predictive surveys, AP sizing to coverage standards, vendor quotes, network prep, go-live.
- **Friday v2 (network monitoring):** built a Python/Flask app when SolarWinds was retired, seeded with its Cisco device inventory, giving our team network diagrams and colour-coded device status.

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- **Mist companion app:** built a Flask app on the Mist API that exports AP inventory per site and schedules AP restarts at a set time, which the Mist portal does not support.

DevOps Engineer | ASSIST Software

Oct 2022 – Jan 2023 | Romania

- Helped plan a client's AWS environment and its site-to-site VPN to the client's on-premises network.

Senior Network Administrator | Interpublic Group (IPG)

May 2017 – Sep 2022 | London, UK | promoted from Network Administrator in 2021

- Technical lead for wireless surveys, office onboarding after acquisitions, office moves and migrations across 21 EMEA countries, from Portugal to the UAE and South Africa.
- Managed Cisco ISR 4000/ASR 1000 routers, Catalyst and Nexus 5K/9K switches and Cisco wireless controllers, monitored with Cisco Prime, SolarWinds and DNA Center.
- Implemented new P2P links (incl. on-site fibre patching), GRE/IPsec tunnels and failover.
- Provided on-call support for all offices across North America, LATAM and EMEA.

Notable projects

- **London hub move (2018–2019):** contributed to moving the London hub from Colt's Volt Avenue data centre to Equinix: new Nexus and Palo Alto hardware, new P2P circuits for every UK office and the interconnects to the Milan, Paris and Madrid hubs, and VPN tunnel reconfiguration for sites without P2P.
- **McCann Worldgroup (MWG) Israel integration (2020–2022):** took over the network for all 5 offices in Israel and built a new country hub through COVID delays and the chip shortage: hardware specification, vendor quotes and SmartNet, configuration, go-live and migration from the old network with minimal downtime.

Network Engineer | KCP-Ltd (Swisscom / Hoist Group partner)

Feb 2014 – May 2017 | Windsor, UK

- Configured Cisco, HP, Huawei, Aruba and Ruckus networks, scripting bulk changes with Bash/Expect.
- Ran live upgrades and renumbering with minimal downtime, and resolved incidents within SLA.
- Supported Dell servers remotely through iDRAC, and Linux Debian servers.

Notable projects

- **Scandic Hotels (2014):** Wi-Fi roll-out for 143 hotels across 8 countries.
- **Rezidor (2015):** network renumbering, controller swap and upgrade for 170 hotels in Europe.
- **Accor UK (2016):** live PCI-DSS network upgrade for 97 hotels across the UK.
- **Accor Benelux, Rica Hotels Norway, NH Hotels Benelux (2015–2016):** Wi-Fi roll-outs for 99 hotels.

Network Support Engineer / Technical Support Engineer | RCS & RDS (Digi)

Jun 2007 – Jan 2014 | Suceava, Romania

- 2nd/3rd-line troubleshooting for ISP customers: PPPoE, DHCP, MPLS, radio, GPON, FTTH, FTTB and EoC.
- Part of a 24/7 technical team, coordinating infrastructure engineers and closing tickets within SLA.
- Configured Cisco Catalyst switches and routers; monitored devices and circuits with Cacti, MRTG and Nagios.

Field Technician | SC Netcom Impex SRL

2006 – 2007

- Fixed customer internet faults on site at customers' homes for a local ISP.

EDUCATION & LANGUAGES

Bachelor of Engineering, Computer Science | Ștefan cel Mare University of Suceava | 2007 – 2011

Cisco Networking Academy (CCNA Exploration) | Ștefan cel Mare University of Suceava | 2011 – 2013

Languages | English (fluent), Romanian (native)