ING. RICARDO E. NÚÑEZ OLAZÁBAL

Senior Network & Security Engineer · Network Automation & DevNet

CONTACT

Buenos Aires, Argentina

+54 9 11 2638 2441

WhatsApp

rnunez@mentes-inquietas.com

www.mentes-inquietas.com

LinkedIn · Ricardo Núñez Olazábal

PRO SKILLS

Network & Security
Cisco · Fortinet · Palo Alto · Juniper / Routing · Switching · VPN · SD-WAN

Automation & DevNet
Python · Ansible · Nornir · pyATS · Netmiko · NAPALM

APIs & IaC
REST · NETCONF · RESTCONF · YANG / Terraform · CloudFormation

Operations
Linux · Windows Server · ELK · Zabbix · Grafana · Prometheus

DevOps & Platforms
Git · GitHub · GitLab CI/CD · Jenkins · Docker · Kubernetes

Management & Cloud
Cisco NSO · FortiManager · Panorama / AWS · Azure

Virtualization & Config
VMware (VCP-DCV6 training) / Puppet · Chef · SaltStack

PROFESSIONAL PROFILE

Senior Network and Security Engineer with more than 15 years of experience in enterprise infrastructure for clients across Latin America, the United States and Europe. I work with Cisco, Fortinet, Palo Alto Networks and Juniper on routing and switching, firewalls, SD-WAN, VPNs and high availability.

My experience spans assessments, implementation, commissioning, advanced support, hardening and change management. I develop automation with Python, Ansible and Bash to make configuration and operational tasks repeatable, complemented by Linux administration, monitoring and DevNet technologies. I prioritize operational continuity, clear documentation and structured troubleshooting.

Fortinet Certified Solution Specialist in Secure Networking and Network Security. Buenos Aires, Argentina. Native Spanish; basic English.

PROFESSIONAL EXPERIENCE

Consulting Services S.R.L.

Field Engineer
April 2024 - present

- Assess infrastructure and identify technical requirements and improvement opportunities across enterprise networks and security.
- Implement, configure, commission and validate Cisco, Fortinet and Palo Alto Networks solutions.
- Provide advanced support and troubleshoot complex connectivity, networking and security incidents.
- Perform preventive maintenance, manage changes and execute maintenance windows.
- Prepare implementation procedures, configuration documentation and operational records.

Mentes Inquietas

Senior Network Engineer & DevNet Automation
June 2021 - present · part time

- Plan, configure and maintain network infrastructure remotely for clients across Latin America, the United States and Europe.
- Develop and use custom scripts and automation templates to streamline recurring operational tasks.
- Prepare implementation plans, test procedures and technical documentation.
- Implement projects and contribute to design, planning changes to reduce disruption.

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PROFESSIONAL EXPERIENCE

Plus-IT Argentina S.A.

Senior Network & Security Engineer
November 2022 - December 2024

- Configure and maintain routers, switches, firewalls, load balancers, VPNs and QoS policies.
- Implement projects, coordinate technical work with clients and prepare implementation plans and test procedures.
- Develop Python 3 scripts and templates to automate networking tasks.
- Perform hardening, firmware upgrades, patching and preventive and corrective maintenance across Cisco, Juniper, Extreme, F5, Fortinet and Citrix ADC.
- Implement monitoring with Elastic Stack, Kibana, Prometheus, Grafana and Zabbix.

IDFE Consulting · client Red Link

Monitoring & Orchestration
October 2023 - October 2024

- Implement and administer Zabbix, Grafana and ELK to monitor critical services.
- Administer Linux, analyse resources and logs, and troubleshoot connectivity and applications.
- Automate tasks with Bash, Ansible and Python and plan activities with the client.
- Achieved a measured 40% reduction in critical-incident response time through automated alerting and remediation.
- Saved more than 30 hours per month, measured, through scripts for deploying and configuring new instances.

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PROFESSIONAL EXPERIENCE

Logicalis Argentina

Network Security Field Engineer
May 2018 - August 2021

- Implement networking and security across Greenfield and Brownfield projects, contributing to design, commissioning and testing.
- Cisco 2K/3K/4K/6K switching: VSS, StackWise, STP, IGMP snooping, VACL, HSRP and EtherChannel.
- ISR4K, ASR1K and ASR903 routing: BGP, EIGRP, OSPF, NBAR2, QoS, NetFlow, MPLS and PTP.
- DMVPN and FlexVPN; WLC 5508 wireless, SSO and FlexConnect; Nexus 7K, vPC and SPAN.
- Automate tasks with Python 3, perform hardening and maintain multivendor infrastructure during coordinated maintenance windows.

Logicalis Argentina

Managed Services Operations
April 2017 - May 2018

- Administer LAN/WAN networks and Cisco, Juniper, Extreme, F5 and Fortinet equipment for multiple clients.
- Configure and maintain Site-to-Site and Client-to-Site VPNs.
- Automate backups and perform preventive and corrective maintenance on networking and security equipment.

Level 3 Communications Argentina

Datacenter Network Engineer
June 2006 - April 2017

- Operate data center infrastructure and administer LAN/WAN networks, VPNs and multivendor equipment.
- Administer Windows Server and Linux/Unix; troubleshoot client systems, applications and services.
- Provide proactive monitoring with Nagios, Cacti and SolarWinds; use HPOV, NNMI and WhatsUp.
- Automate network backups and administer Veritas NetBackup.
- Administer SunOne, Exchange, Lotus Notes, Postfix and Qmail email platforms.

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EDUCATION & CERTIFICATIONS

Computer Systems Engineering
Universidad Abierta Interamericana · 2006

Current certifications
Fortinet NSE 7 Certified in Secure Networking
FCSS Secure Networking · FCSS Network Security
Valid until 28 April 2027

Previous credentials
RHCSA (2015) · CCNA Routing & Switching (2016) · CCNA Security (2016) · PSE Platform Professional (2018) · PSE Endpoint Professional (2018)

COURSES & TECHNICAL TRAINING

Cisco · Routing & Switching · 2018–2019
CCNP ROUTE 300-101 (2018); CCNP SWITCH 300-115 (2018); CCNP TSHOOT 300-135 (2019)

Cisco · Security · 2019
SENSS 300-206 — Implementing Cisco Edge Network Security Solutions; SISAS 300-208 — Implementing Cisco Secure Access Solutions; SIMOS 300-209 — Implementing Cisco Secure Mobility Solutions; SITCS 300-210 — Implementing Cisco Threat Control Solutions

Cisco · DevNet & Orchestration · 2020–2023
Cisco Network Services Orchestrator / NSO (2020); DevNet Associate — Network Automation & Programmability (2022); DevNet Professional — Network Automation & Programmability (2023)

Fortinet · 2024–2025
NSE 7 — SD-WAN 7.2 (2024); FCSS — Enterprise Firewall 7.4 Administrator (2025)

Cloud Networking · 2020–2022
AWS Networking — VPC, Routing & Hybrid Connectivity (2020); AWS Advanced Networking (2020); Azure Networking — VNet, VPN Gateway, Load Balancer & NSG (2022)

Security & Application Delivery · 2017–2022
JUNOS / Juniper Security (2017); F5 Configuring BIG-IP LTM v13.1.01 (2018); F5 Administering BIG-IP v13.1.01 (2018); F5 Configuring BIG-IP DNS v13.1.01 (2018); Palo Alto Networks Firewall 8.1 — EDU-210 (2019); Ethical Hacking / CEH v12 (2022)

Virtualization, Storage & IT Services · 2015–2017
VMware VCP — Data Center Virtualization v6 / VCP-DCV6 (2015); ITIL v3 (2015); EMC Data Domain System Administration (2017)

Development · 2016
Xcode Programming — Objective-C / Cocos2d (2016)

CBT Nuggets · 2022
Advanced Network Automation with Cisco and Python; Python for Network Engineers; Fortinet NSE 4 FortiOS 7.x; Cisco ENCOR 350-401; Cisco DEVCOR 350-901; Ansible Network Automation EX457

Languages
Native Spanish · Basic English