# RICARDO E. NÚÑEZ OLAZÁBAL



## CONTACT


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## SOCIAL

linkedin.com/in/RicardoNunezOlazabal

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twitter.com/kurt00ar

## SPECIALIZATION

Network Security / Automation

Cisco · Fortinet · Palo Alto · Juniper

Python · Ansible · Nornir · pyATS

REST · NETCONF · RESTCONF · YANG

NSE 7 Secure Networking · FCSS

Native Spanish · Intermediate English

## PROFESSIONAL PROFILE

Senior network and security engineer specializing in Ethical Hacking. Over 15 years in enterprise infrastructure and 5+ years in offensive security, serving clients across Latin America, the US and Europe. Cisco, Fortinet, Palo Alto and Juniper; routing/switching, firewalls, SD-WAN and VPNs. Assessment, implementation, support, hardening and changes. Reports with evidence, CVSS, remediation and retesting. Python, Ansible and Nornir automation; Zabbix, Grafana and ELK monitoring. Fortinet FCSS. Ethical Hacking training - CEH v13.

## PROFESSIONAL EXPERIENCE

### CONSULTING SERVICES S.R.L.

**Role: Field Engineer**

April 2024 - present

Responsibilities and achievements:

• Assess network and security infrastructure, review existing environments and identify technical requirements and improvement opportunities.

• Plan implementations, commissioning and support activities in line with the agreed service scope.

• Configure and implement Cisco, Fortinet and Palo Alto Networks solutions across enterprise infrastructure.

• Validate deployed solutions and troubleshoot connectivity, networking and security issues.

• Provide advanced support using structured troubleshooting to identify incident causes and define corrective actions.

• Perform preventive maintenance and configuration reviews to support infrastructure stability and continuity.

• Prepare and coordinate technical changes and maintenance windows with the teams and clients involved.

• Execute changes, commission solutions and carry out technical checks after each intervention.

• Document configurations, implementation procedures and operational records to support maintenance and technical handover.

• Contribute to continuous improvement through recommendations arising from assessments, support and maintenance.

## PRO SKILLS

- ETHICAL HACKING ★★★★☆
- EVIDENCE & REPORTING ★★★★☆
- ROUTING & SWITCHING ★★★★☆
- NETWORK SECURITY ★★★★☆
- NETWORK AUTOMATION ★★★★☆
- APIS & DATA MODELS ★★★½☆
- INFRASTRUCTURE / IaC ★★★½☆
- PYTHON ★★★★☆
- JENKINS / CI/CD ★★★½☆
- pyATS ★★★★☆
- TERRAFORM ★★★½☆
- EN ENGLISH Intermediate ★★★☆☆

### PLUS-IT ARGENTINA S.A.

**Role: Senior Network & Security Engineer**

November 2022 - December 2024

Responsibilities and achievements:

• 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.

### MENTES INQUIETAS

**Role: Senior Network & Security Engineer | Ethical Hacking · Automation · Monitoring**

June 2021 - present · part time

Responsibilities and achievements:

• Plan, implement and maintain network and security infrastructure with Cisco, Fortinet, Palo Alto Networks and Juniper.

• Deliver Ethical Hacking projects and offensive security assessments across networks, infrastructure and applications.

• Define scope and rules of engagement, coordinating objectives, testing windows and stop criteria with each client.

• Perform reconnaissance, vulnerability analysis and technical finding validation to assess risk and guide remediation.

• Produce executive and technical reports with reproducible evidence, CVSS scoring, remediation plans with assigned owners and validation of fixes through retesting.

• Present results and support IT teams, prioritizing fixes according to risk and operational impact.

• Automate configurations, backups and operational tasks with Python, Ansible, Bash, Nornir, Netmiko, NAPALM and pyATS.

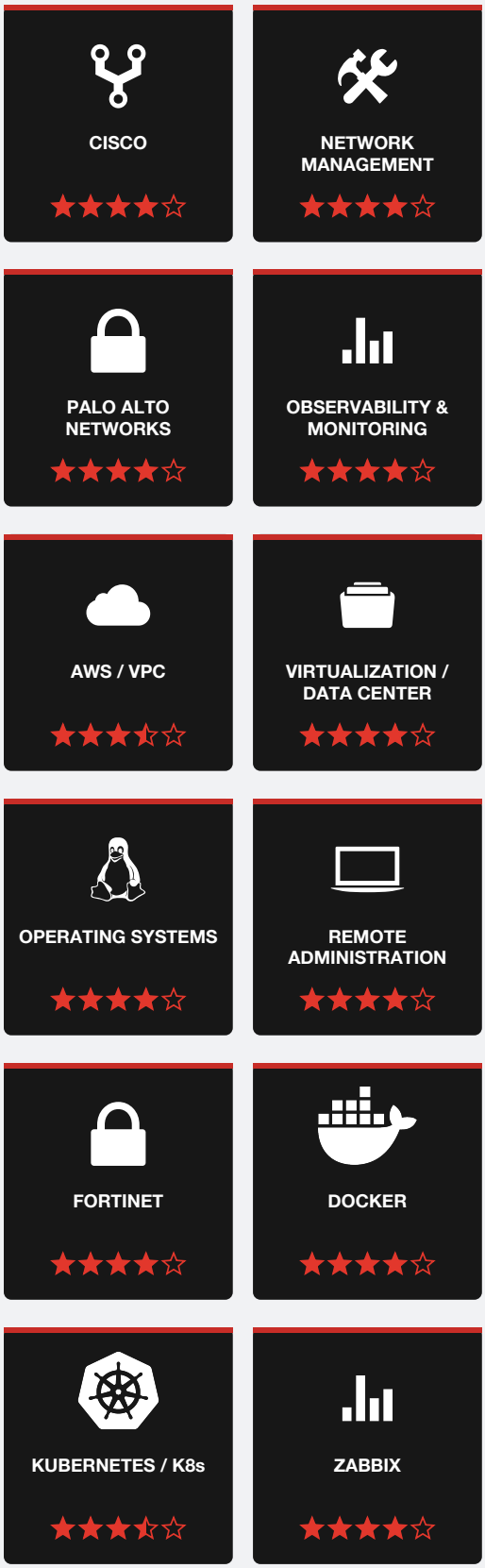
• Integrate REST APIs, NETCONF, RESTCONF and YANG models for network management and automation.

• Implement monitoring and observability with Zabbix, Grafana, ELK and Prometheus to support troubleshooting and operational continuity.

• Use Kali Linux and Parrot OS in security assessment environments.

• Prepare implementation plans, test procedures and technical documentation for controlled changes that reduce service disruption.

## PRO SKILLS




TalentCross

### IDFE CONSULTING · CLIENT RED LINK

**Role: Monitoring & Orchestration**

October 2023 - October 2024

Responsibilities and achievements:

• Configure, implement and administer Zabbix, Grafana and ELK to monitor critical services and infrastructure.

• Administer Linux servers and analyse resources, performance and logs to investigate incidents.

• Troubleshoot connectivity and application issues by analysing service behaviour and the supporting infrastructure.

• Develop Bash, Ansible and Python scripts to automate recurring operational tasks.

• Automate the deployment and configuration of new instances through custom scripts.

• Plan tasks with the client and coordinate monitoring and orchestration activities.

• Achieved a measured 40% reduction in critical-incident response time through automated alerting and remediation.

• Saved more than 30 hours per month, measured, by automating instance deployment and configuration.

LOGICALIS
Business and technology working as one

### LOGICALIS ARGENTINA

**Role: Managed Services Operations**

April 2017 - May 2018

Responsibilities and achievements:

• Operate and administer LAN and WAN networks for multiple clients, focusing on connectivity and telecommunications continuity.

• Install, configure and administer Cisco, Juniper, Extreme, F5 and Fortinet networking and security equipment.

• Configure and maintain Site-to-Site and Client-to-Site VPNs for inter-site connectivity and remote access.

• Implement automated configuration backups for network equipment.

• Perform preventive and corrective maintenance across multivendor networking and security platforms.

• Troubleshoot and resolve network issues as part of managed service operations.

## PRO SKILLS




LOGICALIS
Business and technology working as one

### LOGICALIS ARGENTINA

**Role: Network Security Field Engineer**

May 2018 - August 2021

Responsibilities and achievements:

• 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.

Level 3 IS NOW CenturyLink

### LEVEL 3 COMMUNICATIONS ARGENTINA

**Role: Datacenter Network Engineer**

June 2006 - April 2017

Responsibilities and achievements:

• Operate data center infrastructure and administer LAN/WAN networks, VPNs and multivendor equipment.

• Configure and administer Cisco and Nexus switches, Cisco ASR routers and Juniper SRX 650 firewalls.

• Diagnose connectivity issues and review switching, routing and security configurations to resolve network incidents.

• Perform preventive and corrective maintenance on network equipment and validate connectivity after interventions.

• 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.

# EDUCATION AND CERTIFICATIONS

## ACADEMIC DEGREE AND CURRENT CERTIFICATIONS

- **Computer Systems Engineering - UAI** 2006
- **Fortinet NSE 7 Certified in Secure Networking** 2025
- **Fortinet Certified Solution Specialist Secure Networking** 2025
- **Fortinet Certified Solution Specialist Network Security** 2025

  Fortinet credentials valid until April 2027.

## PREVIOUS CREDENTIALS - YEAR OBTAINED

- **RHCSA - Red Hat Certified System Administrator** 2015
- **CCNA Routing & Switching - Cisco** 2016
- **CCNA Security - Cisco** 2016
- **PSE Platform Professional - Palo Alto Networks** 2018
- **PSE Endpoint Professional - Palo Alto Networks** 2018

## OTHER KNOWLEDGE AND COURSES

- **VMware VCP — Data Center Virtualization v6 / VCP-DCV6** 2015
- **ITIL v3** 2015
- **Xcode Programming — Objective-C / Cocos2d** 2016
- **JUNOS / Juniper Security** 2017
- **EMC Data Domain System Administration** 2017
- **CCNP ROUTE 300-101** 2018
- **CCNP SWITCH 300-115** 2018
- **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
- **CCNP TSHOOT 300-135** 2019
- **SENSS 300-206 — Implementing Cisco Edge Network Security Solutions** 2019
- **SISAS 300-208 — Implementing Cisco Secure Access Solutions** 2019
- **SIMOS 300-209 — Implementing Cisco Secure Mobility Solutions** 2019
- **SITCS 300-210 — Implementing Cisco Threat Control Solutions** 2019
- **Palo Alto Networks Firewall 8.1 — EDU-210** 2019
- **Cisco Network Services Orchestrator / NSO** 2020
- **AWS Networking — VPC, Routing & Hybrid Connectivity** 2020
- **AWS Advanced Networking** 2020
- **DevNet Associate — Network Automation & Programmability** 2022
- **Azure Networking — VNet, VPN Gateway, Load Balancer & NSG** 2022
- **Ethical Hacking / CEH v12** 2022
- **CBT Nuggets: Advanced Network Automation with Cisco and Python** 2022
- **CBT Nuggets: Python for Network Engineers** 2022
- **CBT Nuggets: Fortinet NSE 4 FortiOS 7.x** 2022
- **CBT Nuggets: Cisco ENCOR 350-401** 2022
- **CBT Nuggets: Cisco DEVCOR 350-901** 2022
- **CBT Nuggets: Ansible Network Automation EX457** 2022
- **DevNet Professional — Network Automation & Programmability** 2023
- **NSE 7 — SD-WAN 7.2** 2024
- **Ethical Hacking / CEH v13 - EC-Council** 2024
- **FCSS — Enterprise Firewall 7.4 Administrator** 2025

## TECHNICAL SKILLS

- **Operating systems**: Linux (CentOS, Red Hat, Debian, Oracle, Slackware, Ubuntu), Windows Server, macOS
- **Network Automation**: Python, Netmiko, NAPALM, Nornir, pyATS, Ansible
- **APIs and protocols**: REST APIs, NETCONF, RESTCONF, YANG
- **Scripting**: Bash, Python, Shell Scripting
- **Containers and orchestration**: Docker, Kubernetes
- **Network management and orchestration**: Cisco NSO, FortiManager, Palo Alto Panorama
- **DevOps and infrastructure as code**: Terraform, CloudFormation, Ansible, Jenkins, GitLab CI/CD
- **Configuration management**: Puppet, Chef, SaltStack
- **Observability and monitoring**: ELK Stack, Grafana, Zabbix, Prometheus
- **Version control**: Git, GitHub, GitLab
- **Remote access and administration**: SSH, CLI, console / serial, RDP, VNC, TeamViewer
- **Cloud**: AWS, Azure