

# LAUTARO M. CONTE

## Systems Engineer – Mid-level Network Analyst

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## PROFILE

24-year-old Systems Engineer with a strategic focus on the design, implementation, and optimization of network infrastructures. Currently working as a Network Analyst at Molinos Río de la Plata, managing hybrid networks using technologies such as AWS, Cisco, and Fortinet. I combine strong technical knowledge with the ability to solve problems in dynamic, high-impact environments.

## WORK EXPERIENCE

### Network Analyst – Molinos Río de la Plata

ago 2024 – present

- I administer a central FortiGate 600F that orchestrates traffic for 15+ plants: NGFW policies, SD-WAN, proxy features (web filter, application control), and SSL inspection.
- I manage remote access via SSL VPN (FortiClient): creation and maintenance of portals, address pools and policies; integration with Entra ID (SSO/MFA) for secure access.
- I administer the network infrastructure in AWS: coordinate 25 accounts within the organization through the deployment of an AWS Transit Gateway in the central networking account (shared with SAP RISE and in-house infrastructure on AWS).
- I participated in SD-WAN deployments on FortiGate, physical equipment replacements and firmware upgrades at plant sites.
- Advanced troubleshooting on Cisco WLC (5500/9800), CUCM and switches (Cisco, Fortinet, HP, Huawei) for incident resolution.
- I implemented LibreNMS (Docker-based) for ~280 devices and integrated Oxidized for configuration backup and version control; I maintain monitoring with Zabbix and dashboards in Grafana.
- I develop Python scripts for automation and small internal applications that consume the FortiGate API using React and Node.
- Operational use of FortiAnalyzer and FortiManager; currently training in Terraform for AWS and in enterprise OT network implementation.

## EDUCATION

### Systems Engineering Degree

Universidad Tecnológica Nacional – Facultad Regional La Plata

mar 2019 – may 2024

### Project Management

IAE Business School – Universidad Austral

nov 2025 – nov 2025

## COURSES

### Online Backend Development Course

MongoDB • Express • React • Node • API's • SQL • DBaaS •  
Proxy • NGINX • GraphQL • AWS • WebSockets.

jan 2022 – jul 2022

## LANGUAGES

### English

FCE – B2 (score: 162)

mar 2018 – present