

# Julio César Lapaca Martínez

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Critical thinking skills, decision making and problem solving. Technical skills in network automation, cloud computing and IT experience in the financial sector.

## Education

Network Engineer from the Private University of Santa Cruz (**UPSA**).

## Knowledge Areas

- Experience with an **enterprise network stack**, including: routers, switches, firewalls, load balancers, wireless, VPN
- Working with **AWS** and **Azure** since 2019 with their most relevant cloud services.
- Experience in project implementation with **serverless framework**.
- Mastery of **Linux**.
- Programming and scripting with **python**.
- Version control systems with **git** and **github**
- **Infrastructure as code** with python, cloud formation and terraform.
- Implementation of CI/CD with **Github Actions**.
- Good knowledge of **new IT technologies** in general.
- Experience **leading** work teams in a bank.

## Professional Experience

### [Banco Ganadero SA](#) – Network and telecommunications administrator (February 2017 - Present)

Administration of more than 200 network devices (ngfw, routers, switches, wlc, ap) that serve more than 1000 corporate users. Leader and technical specialist of the entire network infrastructure nationwide.

Administration of network services in azure. Network-oriented cybersecurity and executor of good practices.

- Collaboration in the design and implementation of the new network core during the first 6 months of work in the bank.
- Design and implementation of a distributed perimeter protection network with next-generation firewalls nationwide.
- Cisco ISE NAC Management.
- Migration of point-to-point links to a managed metroethernet network of ISP DATATEL.
- Design and implementation of the entire network infrastructure of more than 25 bank offices in ISP TIGO facilities nationwide.
- Design, implementation and administration of CI/CD oriented to NETDEVOPS with github actions.
- Design, implementation and administration of the infrastructure for networks of the companies of the Ganadero financial group: Ganavalores, Ganasafi and Sociedad Holding Ganadero.
- Design and implementation of the hybrid network infrastructure between public clouds (AWS, GCP, Azure) and the bank's on-premises private cloud.
- Design and implementation of the routing and automation of the commissioning of the bank's secondary datacenter for disaster recovery events.

### Lafuente Business Group – Network and telecommunications assistant (June 2016 - December 2016)

Nationwide network monitoring. Design, coordination and implementation of network projects at the WAN, MAN and LAN levels, as well as the configuration, administration and maintenance of network equipment

- Design and implementation of the network infrastructure of all remote offices at the national level of companies of the group: Techo SA and Pahuichi Ltda.
- Implementation and administration of the PRTG network monitoring system.
- Administration of VoIP platform based on Elastix.
- Voip administration in the Elastix platform
- Configuration and administration of network equipment (ngfw, routers, switches, wlc and access points).

### Fondeco – IT Analyst (October 2015 - March 2016)

Internal user support, configuration and administration of network equipment (firewalls, routers, switches and access points).

## **Languages**

English (intermediate level), Russian (intermediate level), Spanish (native language)

## **Hobbies**

- Running outdoors.
- Video games sporadically
- Learn new technologies related to IT