› ssh jota@jujuy · connected · San Salvador de Jujuy, AR › whoami

JUAN FRANCISCO PEREZ

infrastructure tech lead · sre · cloud engineer

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Infrastructure engineer passionate about technology and free software activist. I lead an infrastructure team in **critical, high-risk environments**, with years of experience on **night on-call shifts** and in **war rooms** resolving critical production incidents. Self-taught since I was a kid, IT Engineer by training, and working remotely since 2020 with clients across APAC and AMER.

// EXPERIENCE

apr 2023 — present

Mercado Libre · Platform / Foundations

Tech Lead · Critical infrastructure	2026 — now
Tech Lead · Infrastructure team	2024 — 2026
Senior SRE	2023 — 2024

- Lead the infrastructure team in critical, high-risk environments: platform, security and compliance.
- Multi-cloud account administration, Kubernetes, Ansible, CloudFormation and automation scripting (Infrastructure Level 2).
- On-call rotation and war-room coordination for critical incidents in large-scale production.

before mercado libre

Voolkia · DevOps Engineer for Mercado Libre

Platform / Foundations team: multi-cloud accounts, Kubernetes, Ansible, CloudFormation and scripting (Infrastructure Level 1). Moved to Mercado Libre as Senior SRE.

nov 2021 — apr 2022

Globant · DevOps Engineer

CI/CD with Jenkins, Bash scripting and AWS infrastructure for Stride (US client).

jul 2021 — oct 2021

Silentium Apps · SRE / DevOps

CI/CD in Docker environments across AWS, Azure and on-premise, with Jenkins and GitHub Actions.

sep 2020 — jun 2021

Edrans · Site Operations

First point of contact for worldwide customers. Identified, analyzed and resolved first-tier issues on large-scale production platforms, on night shifts.

own company

NicromIT · Founder & CEO

Cloud solutions and DevOps culture. Customer relations, project management, Linux administration and DevOps team support.

// SKILLS

cloud
AWS · Google Cloud · Azure

iac & config
Terraform · Ansible · CloudFormation

containers
Docker · Kubernetes

ci/cd
GitHub Actions · Jenkins · Git

observability
Prometheus · Grafana · Loki

systems
GNU/Linux · Virtualization · PostgreSQL · Redis

scripting
Python · Bash · PowerShell · PHP

compliance
Security & regulatory compliance

tools
Jira · Confluence · Trello

// CERTIFICATIONS

AWS Partner Network (APN) done

Google Cloud Associate Cloud Engineer dec 2026
in preparation

// EDUCATION

IT Engineering
Universidad Católica de Santiago del Estero · 2003 — 2011 · completed

// IN PRODUCTION · SIDE PROJECT

2026 — technical lead

MARTILLAN

Private B2B network where licensed real estate brokers in Argentina publish listings, share deals and agree on commission splits. I am the technical person behind it: I designed, built and operate the whole platform end to end, from code to containers, certificates, metrics and alerts.

Built with AI following **Spec-Driven Development**: every feature starts as a specification, goes through a plan and atomic tasks, and only then becomes code.

`web` Next.js · `api` NestJS · Prisma · `worker` BullMQ · `db` PostgreSQL 16 · `cache` Redis · `storage` MinIO · `metrics` Prometheus · `logs` Loki · `dashboards` Grafana · `edge` nginx-proxy · Let's Encrypt

// OPEN SOURCE

CryptoVault · gitlab · 2026
Terminal UI app for file encryption: authenticated encryption (AEAD), 9 algorithm profiles and PBKDF2 key derivation. GitLab CI with SAST and secret detection.

odoo-production
Infrastructure and production deployment for Odoo ERP.

terraform-aws-vpc-aper
Terraform module to provision VPCs on AWS.

Ansible
Playbooks to automate operations tasks.

github-actions-for-ci
Continuous integration pipelines with GitHub Actions.

uptimerobot-addmonitor
Python tool that automates adding monitors to UptimeRobot.

// FREE SOFTWARE

Founder
Jujuy Free Software Users Group

Tutor
Introduction to Free Software · 1-year course

Speaker
Free software events across the province and the country

Proyecto Pachado
Secure Wi-Fi with certificates · 2011

// LANGUAGES

Spanish
native

English
intermediate · B1

// HOW I WORK

Remote since 2020
Clients across APAC and AMER

Night shifts & on-call
War rooms for critical incidents

Clear communication
Including non-technical teams

Curious & self-taught
Always learning something new

■ uptime · online since 2003 — 23 years in tech



2003 · university — 2011 · degree — 2020 · remote — 2024 · tech lead — now