

Gabriel Matias Mondino

Colón, Buenos Aires, Argentina | Open to Hybrid / Remote | linkedin.com/in/gabriel-mondino | github.com/Mondin0 | gabmondino@gmail.com

SUMMARY

Hands-on SRE / Platform Engineer with experience owning and coordinating production infrastructure, observability, CI/CD, networking, databases, reliability and infrastructure automation across cloud and on-premise environments.

Strong background in Linux, Docker, Kubernetes, AWS, Terraform, networking, Prometheus, Grafana, Git and CI/CD, with proven results improving reliability, deployment speed and incident response.

Reduced MTTR from 45 minutes to 5 minutes through observability and alerting, executed zero-downtime infrastructure migrations, designed highly available architectures, and currently coordinate infrastructure and reliability initiatives for production systems.

Experienced in technical leadership, incident resolution, architecture decisions and collaboration with development and management teams.

EDUCATION

ISFDyT No. 124

Higher Technician in Software Development

Colón, Buenos Aires, Argentina

2021 – 2023

EXPERIENCE

SRE / DevOps Engineer

KOZACA

February 2025 – Present

Remote

- Coordinate and operate production infrastructure across Linux, Docker, networking, databases, observability and CI/CD, collaborating with developers, technical leads and management.
- Lead infrastructure troubleshooting and production incident resolution, investigating failures across applications, reverse proxies, databases, networking and operating systems.
- Designed and implemented an observability platform with Prometheus, Grafana and Loki, reducing MTTR from 45 minutes to 5 minutes.
- Defined production SLIs for availability, latency and error rates, together with alerting strategies to maintain a 99.9% SLA.
- Migrated legacy applications to Docker using multi-stage builds, reducing container image size by 50% and deployment times by 75%.
- Designed infrastructure architectures focused on high availability, scalability and fault isolation for business-critical applications.
- Configured NGINX and Cloudflare high-availability architectures, achieving 99.9% uptime for client-facing production services.
- Led a migration from VPS infrastructure to Proxmox-based on-premise infrastructure, reducing infrastructure costs by 50% without SLA degradation.
- Deployed and administered a self-hosted GitLab platform, including CI/CD, automated backups, RBAC and push mirroring to gitlab.com, reducing deployment time from 1 hour to 10 minutes.
- Developed and maintained CI/CD automation using GitLab and Jenkins, standardizing application build and deployment processes.
- Established an organization-wide Git development workflow based on trunk-based development and feature flags.
- Administered production PostgreSQL, MariaDB and MongoDB environments, implementing RBAC and operational controls for a team of 20+ users.
- Implemented MariaDB cascading replication to isolate analytical workloads from transactional production systems, reducing production CPU utilization by approximately 50%.

- Designed automated backup and disaster-recovery processes with quarterly restore validation and RPO below 1 hour for critical databases.
- Deployed APISIX API Gateway to centralize authentication, routing and rate limiting across 10+ microservices.
- Designed segmented enterprise network architectures using VPNs, routing and security controls, reducing attack surface and operational complexity.
- Led implementation of infrastructure and security controls supporting ISO 27001, including access management, logging, incident response and asset management.
- Developed an open-source TypeScript integration for n8n and IBM DB2, enabling workflow automation against legacy enterprise systems.
- Work hands-on with application teams across Python, Django, FastAPI, NestJS, Angular and PHP, providing infrastructure and production support throughout the software lifecycle.

DevOps Engineer

June 2023 – January 2025

PARDO HOGAR S.A.

Colón, Buenos Aires

- Managed and supported enterprise infrastructure across Windows Server, Active Directory, IIS and Linux-based development platforms.
- Deployed a self-hosted GitLab platform for internal projects, introducing centralized source control and formal Git workflows.
- Automated operational processes through scripting and software development.
- Developed an ETL pipeline for bank reconciliation that reduced an 8-hour daily manual process to less than 15 minutes.

Lecturer in Software Project Management

2026 Academic Year

ISFDyT No. 124

Teach software engineering and project management concepts including software lifecycle, architecture, planning, risk management and modern engineering practices.

PROJECTS

Production n8n Platform | Designed and operated a production n8n platform in queue mode, supporting 100+ active workflows and critical business integrations.

- Implemented high availability, monitoring and capacity management using: Docker · PostgreSQL · Redis · Prometheus · Grafana

Self-Hosted GitLab Platform | Migrated 50+ repositories to a self-hosted GitLab platform with centralized RBAC, Cloudflare Zero Trust, automated backups, repository mirroring and CI/CD pipelines.

- Reduced production deployment time from 1 hour to 10 minutes.
- GitLab · GitLab CI/CD · Docker · Linux · Cloudflare

RAG Medical Triage API | Developed a Python microservice exposing RAG-based medical knowledge retrieval and triage endpoints.

- Python · FastAPI · LangChain · PostgreSQL · pgvector · Ollama

TECHNICAL SKILLS

Infrastructure & Cloud: Linux, Kubernetes, Docker, AWS, Azure, GCP, Terraform, Ansible, Proxmox

SRE & Observability: Prometheus, Grafana, Loki, Checkmk, SLIs, SLOs, SLAs, alerting, incident response, monitoring

Networking: TCP/IP, NGINX, Cloudflare, VPNs, reverse proxies, load balancing, API gateways, MikroTik

CI/CD & Automation: GitLab CI/CD, Jenkins, GitHub Actions, Git, Bash, infrastructure automation

Databases: PostgreSQL, MariaDB, MongoDB, replication, backup and disaster recovery

Development: Python, Go, TypeScript, Rust, FastAPI, Django, NestJS, Angular, PHP

Architecture & Platforms: High Availability, Infrastructure as Code, cloud-native architectures, CNCF ecosystem, platform engineering

CERTIFICATIONS

Microsoft Certified: Azure Data Scientist Associate — 2024

Data Engineer Professional Certification

UTN — Universidad Tecnológica Nacional — 2025

LANGUAGES

Spanish: Native English: Professional Working Proficiency — B2