

LUCAS JEREMIAS FASSI

Cloud & Backend Engineer · AWS Infrastructure · Docker · CI/CD

📍 Bahía Blanca, Argentina · 🌐 Remote-ready

Contact

Email: jeremiasfassi@gmail.com

Phone: +54 2954 443595

LinkedIn: [linkedin.com/in/jeremias-fassi](https://www.linkedin.com/in/jeremias-fassi)

GitHub: github.com/JereFassi

Languages: Spanish (Native) · English (Advanced - B2+) · Portuguese (Basic)

Professional Summary

Cloud and backend engineer with strong experience **designing, deploying, and operating AWS-based infrastructures** for web applications and business systems. Hands-on with IAM, EC2, S3, RDS, Lambda, CloudWatch and CodePipeline, plus Docker, Linux and shell scripting.

Accustomed to **admin-level responsibilities** across multiple AWS accounts: access management, security hardening, monitoring, cost control and CI/CD automation. Background as a backend developer (Node.js/TypeScript, PHP) and university lecturer, which helps to communicate clearly with both technical and non-technical stakeholders.

🎯 **Currently seeking:** Part-time, remote cloud/infrastructure roles (AWS administration, DevOps support, infrastructure maintenance and automation).

Core Skills

Cloud & Infrastructure (AWS)

- **IAM** · Users, roles, policies, least privilege
- **EC2** · Provisioning, hardening, backups, SSH access
- **S3** · Buckets, lifecycle, static hosting, backups
- **RDS** · PostgreSQL, MySQL; performance basics, backups, security

- **Lambda** · Serverless tasks, automation, integrations
- **CloudWatch** · Logs, metrics, alarms, dashboards
- **CI/CD** · CodeCommit, CodePipeline, Amplify (for web apps and APIs)
- **Networking** · VPC, subnets, security groups, basic routing



DevOps & Automation

- **Docker & Docker Compose** · Containerization for services
- **CI/CD** · Design and maintenance
- **Linux Administration** · Ubuntu, server hardening, systemd services
- **Shell Scripting** · Maintenance scripts, cron jobs
- **Monitoring & Alerting** · Basic logging pipelines



Backend & Databases

- **Backend** · Node.js (TypeScript) and PHP for APIs and backends
- **Databases** · PostgreSQL, MySQL, UniVerse DB (schema design, queries, migrations)
- **Integrations** · External APIs (payments, government services, OTT, etc.)



Other

- Git, GitHub, branching workflows
- Documentation and knowledge transfer
- Teaching and mentoring (university-level courses)



Professional Experience

Cloud & Backend Engineer

EYCON · eycon.com



Bahía Blanca, Argentina ·  2024 - Present

- Architect and manage AWS infrastructure for multiple client projects
- Administer IAM users/roles/policies and multi-account access
- Configure and maintain EC2, S3, RDS, Lambda, CloudWatch, CodePipeline
- Implement and maintain CI/CD pipelines (CodeCommit + CodePipeline) for backend services
- Monitor systems and optimize performance, addressing incidents related to deployments, networking and scaling
- Support backend development in TypeScript (Node.js) and PHP for internal and client solutions
- Collaborate with teams on security, cost optimization and infrastructure best practices

Senior Developer & Cloud / IT Junior

ALEATOR S.R.L. · aleator.com.br

 Bahía Blanca, Argentina ·  17 2018 - 2024

- Led development and support of the company's CRM web application
- Managed AWS cloud infrastructure for the platform, including EC2, S3, RDS and related services
- Designed and implemented integrations with external systems (AFIP, financial entities, OTT platforms, ISP provisioning APIs)
- Performed migrations from legacy client systems to the new CRM, including data migration and deployment planning
- Contributed to infrastructure monitoring, backup strategies and environment configuration

Cloud Admin (Remote)

FANTASTIC LLC · fantastic.app

 San Francisco, USA (Remote) ·  17 2022 - 2023

- Administered AWS infrastructure for a SaaS product
- Managed IAM, EC2, S3, RDS, Amplify, CodeCommit and pipeline configurations
- Supported security, networking (VPC, security groups) and logging/monitoring through CloudWatch and Lambdas
- Participated in the definition of infrastructure standards and deployment practices for the team

Junior Developer

CONTROL SERVICE · control-service.com.ar

 Bahía Blanca, Argentina ·  17 2012 - 2018

- Participated in the re-engineering of the company's main management system
- Migrated legacy Visual Basic + AccessDB application to Java + SQL Server
- Integrated remote devices and updated reports and documentation

Academic Experience

Lecturer - Technical Degree in Programming

Universidad Tecnológica Nacional (UTN - FRBB)

 Bahía Blanca, Argentina ·  17 2025 - Present



UTN bhi
UNIVERSIDAD TECNOLÓGICA NACIONAL
Facultad Regional Bahía Blanca

Courses taught (6 4 hours each):

- Arquitectura y Sistemas Operativos
- Metodología de Sistemas II

Responsibilities:

- Design and deliver theoretical and practical content on operating systems, software architecture, Docker, Git and DevOps practices
 - Guide student projects and contribute to academic planning and evaluation
-

Education

Computer Systems Engineer (MEQ)

Universidad Nacional del Sur - Bahía Blanca,
Argentina

Computer Science Department



Final Project (Thesis):

"Aulas Sustentables: Automation System based on IoT for the Optimization of Electric Energy"

- IoT-based classroom automation integrated with cloud services
 - 🏆 **Awarded 3 rd place** in the "Final Degree Projects" category at CoNaII SI 2 0 2 0 (Congreso Nacional de Ingeniería Informática - Sistemas de Información)
 - 📁 **Repository:** github.com/uns-tesis-fassi-salazar/tesis
-


Additional Training

- **Fullstack - Python** (2 0 8 hours)
 - **Django - Python** (2 0 8 hours)
-

Focus for Part-time Roles

Open to:

- ☁ AWS administration and maintenance (1 0 - 2 0 hours/week)
- 🔧 Infrastructure & DevOps support for existing products
- 🔄 CI/CD setup and improvements (CodePipeline, GitHub Actions, etc.)

-  Linux server administration, monitoring, automation and basic security hardening