

# LUCAS JEREMIAS FASSI

Cloud & Backend Engineer · AWS Infrastructure · Docker · CI/CD  
📍 Bahía Blanca, Argentina · 🌐 Remote-ready

## Contact

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GitHub: [github.com/JereFassi](https://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](http://eycon.com)

📍 Bahía Blanca, Argentina · July 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](http://aleator.com.br)

📍 Bahía Blanca, Argentina ·  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](http://fantastic.app)

📍 San Francisco, USA (Remote) ·  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](http://control-service.com.ar)

📍 Bahía Blanca, Argentina ·  2012 - 2018

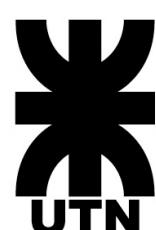
- Participated in the re-engineering of the company's main management system
- Migrated legacy Visual Basic + AccessDB application to Java + SQL Server
- Integrated remote devices and updated reports and documentation

## 🎓 Academic Experience

### Lecturer - Technical Degree in Programming

**Universidad Tecnológica Nacional (UTN - FRBB)**

📍 Bahía Blanca, Argentina ·  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

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## 🎓 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 3rd place** in the "Final Degree Projects" category at CoNalISI 2020 (Congreso Nacional de Ingeniería Informática - Sistemas de Información)
- 📁 **Repository:** [github.com/uns-tesis-fassi-salazar/tesis](https://github.com/uns-tesis-fassi-salazar/tesis)

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## 📋 Additional Training

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

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## 🎯 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