Lucas Jeremias Fassi - Resume

LUCAS JEREMÍAS FASSI
Cloud & Backend Engineer | AWS | DevOps | Lecturer Bahía Blanca, Argentina
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Summary

Computer Systems Engineer focused on backend development and AWS cloud architecture. Experience spanning infrastructure automation, CI/CD, monitoring, integrations with financial/government services, and technical teaching. Known for clarity, ownership, iterative improvement, and reliable delivery across the stack.

Core Skills

Backend: Node.js (TypeScript), Python, PHP, Java, C
Cloud & DevOps: AWS (IAM, EC2, S3, RDS, Lambda, CloudWatch, CodePipeline, Amplify), Docker, Git, CI/CD, Monitoring
Databases: PostgreSQL, MySQL, Universe DB, SQL Server
Practices & Tools: Linux, Bash, Automation, Troubleshooting
Languages: Spanish (Native), English (B2+), Portuguese (Basic)

Highlights

- End-to-end ownership of AWS environments and deployment pipelines.
- Migration support from legacy on-prem solutions to modern cloud-backed stacks.
- Delivery of secure integrations with AFIP and financial/provisioning APIs.
- Academic contribution: teaching systems architecture, OS fundamentals, DevOps practices.

Professional Experience

EYCON — Cloud & Backend Engineer (2024 – Present)

- Develop and maintain backend services in TypeScript and PHP.
- Design and administer AWS infrastructure (security, scalability, cost awareness).
- Build and refine CI/CD workflows with CodeCommit & CodePipeline.
- Implement monitoring & incident response; apply DevOps and automation best practices.

Fantastic LLC — Cloud Admin / IT (2022 – 2023)

- Administer AWS services (IAM, EC2, S3, RDS, Amplify, Pipelines).
- Configure security policies, networking, and access controls.
- Develop automation via Lambda and CloudWatch events.
- Support operational stability and environment hygiene.

Aleator SRL — Senior Developer & IT Junior (2018 – 2024)

- Maintain and extend CRM backend platform.
- Analyze functional requirements and implement reliable solutions.
- Integrate external services (AFIP, financial, provisioning APIs).
- Manage AWS environments supporting production workloads.

Control Service — Junior Developer (2012 – 2018)

- Migrate legacy Visual Basic + Access systems to Java + SQL Server.
- Integrate remote devices into updated platform architecture.
- Update documentation and reporting assets.

Academic Experience

Lecturer – Technical Degree in Programming (2025 – Present)
Universidad Tecnológica Nacional (UTN)
Courses: Architecture & Operating Systems (64h), Methodology of Systems II (64h)
Topics: OS fundamentals, system architecture, Git, Docker, software methodologies, DevOps concepts.

Education

Computer Systems Engineer (MEQ) — Universidad Nacional del Sur
Thesis: IoT-based classroom energy optimization system.
Award: 3rd place CoNaIISI 2020 (Final Degree Projects)

Additional Training

- Python Fullstack (208h)
- Django Web Development (208h)