

Lucio Hernán Suppo

Data Engineer | Data Platform

Argentina · Remote

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Summary

Data Engineer experienced in designing, building, and operating cloud-based data platforms and production data pipelines. Strong in infrastructure as code, observability, and end-to-end ownership — from client-facing technical discovery and solution design through production support.

Skills

- **Languages:** Python, Pandas, SQL
- **Data Processing & ETL:** AWS Glue, Spark / PySpark, ETL/ELT, Data modeling
- **Storage & Query:** S3, RDS, DynamoDB, Athena
- **Serverless & Event-Driven:** Lambda, Step Functions, EventBridge, SNS, SQS
- **AI / GenAI:** Amazon Bedrock, Knowledge Bases (RAG), Bedrock Agents, Prompt Engineering
- **IaC & DevOps:** Terraform, CloudFormation, AWS CDK, Docker, Git, CI/CD
- **Observability & Security:** Datadog, CloudWatch, IAM

Work Experience

TERACLOUD — Data Engineer · Data Platform & DataOps | Feb 2025 – Present

- Operate secure, multi-account AWS infrastructure and data platform services via Infrastructure-as-Code, strengthening IAM governance, CI/CD reliability, and database operations.
- Build and deliver cloud data pipelines and supporting AWS infrastructure provisioned as code (Terraform, AWS CDK, CloudFormation), from architecture definition through implementation.
- Lead client-facing technical discovery and solution design for data and Generative AI initiatives across multiple client engagements.
- Design and prototype Generative AI solutions on Amazon Bedrock — Knowledge Bases (RAG) and Agents with Action Groups — delivering POCs and demos that guide client adoption decisions.
- Mentor junior engineers on AWS data engineering, IaC, and best practices.

STRATA ANALYTICS GROUP — Data Engineer | Feb 2023 – Feb 2025

- Designed and implemented cloud-based data architectures, ETL pipelines, and data models that fed Generative AI products and machine learning models (including voluntary churn prediction), delivering multiple client projects end-to-end from prototype to production.
- Automated previously manual data workflows, significantly reducing manual effort.
- Owned and supported production data pipelines — monitoring, incident resolution, and reliability improvements — keeping client systems stable.
- Provisioned and managed cloud environments using infrastructure as code (Terraform, CloudFormation, AWS CDK), improving consistency and repeatability.
- Contributed to cloud cost optimization across client workloads.

Certifications

- AWS Certified Data Engineer – Associate
- AWS Certified Solutions Architect – Associate
- AWS Certified AI Practitioner – Foundational

Education

- Henry — Data Bootcamp — 2022
- freeCodeCamp — Data Analysis with Python — 2022
- OpenClassrooms — Agile Project Management & Scrum (Scrum, Kanban, XP) — 2023

Languages

- Spanish — Native
- English — B2 Upper Intermediate