

## Summary

Data Engineer with hands-on experience in building scalable data pipelines, delivering cost-effective cloud solutions on AWS, and developing efficient Python applications. Improved data processing efficiency by 15% and reduced legacy system runtime by 35% through strategic refactoring. Strong communicator with a proven track record of translating business needs into robust data solutions.

## Technical skills

- **Programming languages:** Python, Bash, SQL
- **Frameworks / libraries:** Pandas, FastAPI
- **Databases & Warehouses:** Postgres, Snowflake
- **AWS services:** Lambda, S3, DynamoDB, ECS, EC2, RDS, APIGateway & more
- **Other:** API REST development, Git, Linux
- **Tools:** Postman, Bruno, Trello, Slack, Notion

## Soft Skills

- Active listening
- Proactiveness
- Teamwork
- Autonomy
- Problem-solving
- High tolerance for frustration
- Critical thinking

## Professional experience

### Data Engineer at VORDENTECH

Feb 2024 - present

*Vordentech* is a full-stack data consulting firm specializing in data engineering, architecture, analytics, and machine learning. The team helps organizations unlock the value of their data through tailored solutions for business intelligence and predictive analytics.

- Built and optimized data pipelines leveraging the ETL approach and using Pandas, **improving processing speed by 15%**.
- Developed **scalable, cost-effective AWS solutions** using Lambda, EventBridge, Step Functions, RDS, and CloudWatch.
- Reduced **security vulnerabilities by 20% and improved API response time by 10%** by implementing security improvements in a Snowflake infrastructure project integrating Python, Lambda, and API Gateway.
- Refactored legacy code to enhance performance, **reducing runtime by 35%** (from several minutes to under one).
- **Collaborated through Git/GitHub** using pull requests, project tagging, and peer reviews to ensure high-quality delivery.
- Communicated directly with global clients **via text and voice in English (non-native)**, clarifying ambiguous requirements and delivering tailored solutions.

## Projects

- **esvdev.me** - Built a full-stack technical blog using Django, Django REST, Wagtail CMS, Astro, and TailwindCSS. Deployed on a DigitalOcean droplet. Write and publish articles on Data Engineering, Cloud Engineering, and Software Development, among other topics.
- **WhatsApp Community Founder & Manager** - Founded and manage a Spanish-speaking tech community focused on collaborative learning and peer support.
  - Organized events, facilitated knowledge sharing, and offered feedback on member projects.
  - Enabled several members to land jobs and join group projects, helping them develop both technical and communication skills.
  - This initiative has strengthened my leadership, empathy, and communication abilities while reinforcing my commitment to collaborative growth.

## Education and Certifications

- **AWS Solutions Architect Certification** - in progress
- **Associate Data Engineer in SQL**, Datacamp (2024)
- **Python Backend Bootcamp**,Codigo Facilito (2023)

## Languages

- **English:** C1
- **Spanish:** native