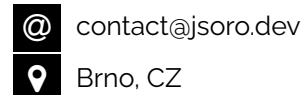
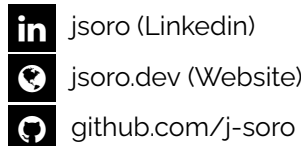


JOAQUÍN SORO

Senior Data Engineer



Data & backend engineer building APIs, backend services and data pipelines with **Go, Python, Kafka, PostgreSQL, AWS and Kubernetes**. Currently: **AI forecasting for FTTH rollout** at Deutsche Telekom.

English fluent (C1) / **Spanish** native

EXPERIENCE

- 07/25 – Current **Senior Data Engineer (AI)** **Deutsche Telekom Services Europe Czech Republic**
hybrid (Brno), full time
Led Palantir Foundry adoption, learning it from scratch, and mentored juniors. Built the FTTH rolling forecast tool, turning several highly time-consuming Excel processes into an automated workflow with optional AI forecasting for 500+ users. Designed the ontology (data model); built and maintained its incremental pipelines and backend. Python / PySpark / Palantir Foundry / Dagster / PostgreSQL / Docker / Kubernetes
- 03/24 – 06/25 **Data Engineer / Go Software Engineer (Payments domain)** **Epos Now**
remote, full time
Data & Insights team, on merchant reporting tools. Built a transactions reporting API on AWS in Go, plus other Go services; refactored legacy C# services. Set the standard for hexagonal architecture in Go across reporting backend services. Built pipelines for reporting, monitoring and integrations. Debugged legacy SQL Server stored procedures behind reports. Built an Airflow proof of concept for orchestrating legacy ETL pipelines. Go / AWS / PostgreSQL / SQL Server / Kafka / Docker / Kubernetes
- 06/23 – 03/24 **Data Engineer / Python & Scala Engineer (Airlines domain)** **NEXT Digital**
remote, consultancy client: Iberia (IAG)
Member of IAG's real-time operations data engineering team. Migrated legacy processes and infrastructure to Kafka and ksqldb on AWS, and built Scala Spark Streaming jobs and Airflow pipelines. Built backend API services following hexagonal architecture and SOLID principles. Kafka / ksqldb / PostgreSQL / Python / Scala / Docker / Kubernetes
- 12/22 – 06/23 **Data Engineer (ELK) / Python Engineer (Banking domain)** **Accenture**
remote, consultancy client: CaixaBank
Built TCO calculation microservices on CaixaBank Tech's in-house, Airflow-like Data Governance platform, plus internal ELK administration and migration tools. Python / Elasticsearch / Kibana / Docker / Kubernetes
- 07/22 – 12/22 **Junior Software Engineer (AI SEO startup, SaaS)** **Smartbrand (sb.digital)**
full time
Built features for DWX, an AI SEO SaaS on microservices in GCP; wrote its initial Helm charts and helped move it from the MVP to a cloud-native, workflow-based architecture. Python / Kafka / Redis / ELK / Kubernetes / Helm / GCP / MongoDB
- 03/22 – 06/22 **Software Engineer Intern (AI SEO startup, SaaS)** **Smartbrand (sb.digital)**
full time
Added unit and BDD tests and docs across microservices, and built small features. Python / Java / RabbitMQ / Git / Docker / Linux / MongoDB

EDUCATION

- 2022 – 2024 **Bachelor's Degree in Computer Engineering (paused)** **Universitat Oberta de Catalunya**
Part-time, Computing and AI branch.
- 2020 – 2022 **Higher Technical Degree in Multi-platform Application Development**
>2000h IES Poeta Paco Mollá. Official vocational degree focused on backend development.
- 2022 **Web Design & Development Bootcamp (Vue3, TypeScript)** **EOI**
- 2021 **Samsung Innovation Campus: AI & Deep Learning** **Universidad de Málaga**