

# Jorge Pérez

Sant Cugat del Valles, Barcelona, Spain  
E-mail: [jorge@ktxv.com](mailto:jorge@ktxv.com)  
Signal/Telegram: @Kt1\_XV

---

## Work Experience

### 2025 Consultant Data Engineer

*0x*

- 0x Settler - 0x API v2 data pipeline implementation

### 2021 - 2024 0x

#### 2022 - 2024 Senior Data Engineer

- Data Engineering Team Lead, scaled the Data Engineering team from one to three members
- 0x Settler - 0x API v2 data pipeline design
- Trade History API design, implementation and operations, using Apache Airflow, Kafka, Clickhouse and Hasura
- Token API design, implementation and operations, using Express
- Self-service Data, design and implementation of pipelines using Metabase for consumption

#### 2021 - 2022 Data Engineer

- Operations and upgrades to Blockchain data scrapers, in-house using Typescript
- Data transformation and enrichment flows optimization, using Airflow, Kafka and PostgreSQL
- Recruiting for the Data Team

### 2017 - 2020 Falabella Soriana

#### 2019 - 2020 Technological Innovation and Architecture Assistant Manager

- Develop, implement and maintain the Transaction Notifier to alert clients by SMS and push notifications, with Kafka as transport
- Setup and configure the Monitoring and Alerting system using custom probes, Kubernetes, Prometheus and Grafana
- Develop, implement and maintain the Near Real Time integration between onboarding and loyalty platforms, using Rabbitmq
- Setup of OpenVPN server to enable Remote work

#### 2017 - 2019 Projects and Tools Assistant Manager

- Develop and automation of ETL pipelines with Shell, Python, APIs REST, Docker and Apache Airflow
- National Data Warehouse Administration with Cloudera
- Create composable Docker images to simplify ETL flow creation

### 2017 Talous Consulting Services

*Analytics + Big Data Analyst*

*Analytics + Big Data Intern*

Participation in projects involving:

- Association rules (Product bundle recommendations for wholesaler)
- Geostatistics and Georeferencing
- Generation of Reports and Dashboards

### 2016 Tecnológico de Monterrey - Interdisciplinary Innovation Department

*Intern Developer*

- Design and Develop the Interdisciplinary Capstone Projects System
- Design and Develop the Study Plans System for the Innovation and Development Program

## Technology

- |                             |              |                  |
|-----------------------------|--------------|------------------|
| • Linux / Shell scripting   | • Python     | • Apache Airflow |
| • Basic Solidity            | • Typescript | • DeFi Protocols |
| • Kubernetes                | • Basic Rust | • EVM RPC        |
| • CI/CD                     | • PostgreSQL | • Cloudera       |
| • API usage and development | • Clickhouse | • Metabase       |

## Open Sorce Contributions

Several small fixes to some projects:

- Glados: <https://github.com/ethereum/glados/pulls?q=is%3Apr+author%3AKtl-XV>
- Rotki: <https://github.com/rotki/data/pull/79>
- ENS: <https://github.com/ensdomains/offchain-resolver/pull/14>
- Morpho: <https://github.com/morpho-labs/create-safe-tx/pull/23>
- EthStaker: [https://gitlab.com/ktl\\_xv/eth2-poap-addresses](https://gitlab.com/ktl_xv/eth2-poap-addresses)

## Education

2012 - 2017 Innovation and Development Engineering with specialization in Information Systems

Tecnológico de Monterrey, Monterrey Campus

## Languages

English: Bilingual

Spanish: Native