



Sergiy P.

Senior Data Engineer

Professional Summary

Senior Data Engineer with experience building data pipelines and data infrastructure for analytics and AI systems. Specializes in collecting, processing, and preparing data from various sources, designing data lakes and data warehouses, and ensuring stable data delivery to ML and AI products.

Focuses on building scalable and fault-tolerant data systems that provide businesses with relevant and structured data for decision-making and model training.

Key skills

Data Engineering

- building ETL/ELT pipelines
- batch and streaming data processing
- integration of data sources (API, databases, logs)
- preparing training datasets for ML

Big Data

- Apache Spark / PySpark
- distributed data processing
- computational optimization

Data Storage

- designing data lakes
- building data warehouses
- working with BigQuery, Snowflake, Redshift

Orchestration & Streaming

- Apache Airflow
- Kafka
- automation of data pipelines

Infrastructure

Location

Kyiv, Ukraine

Experience

6+ years

Expertise

AI Data Infrastructure

Data Engineering

Data Pipelines

Big Data Processing

ETL / ELT

Data Warehousing

Streaming Data

Links

[LinkedIn](#)

[UpWork](#)

Skills

Kafka

Python

Spark

Airflow

BigQuery

Data lakes

SQL

ETL/ELT pipelines

Employment

Full-time

Part-time

Languages

Ukrainian - Native

- AWS / GCP
- Docker
- building a scalable data architecture

Experience

— AVADA MEDIA

Senior Data Engineer

- design and implementation of data pipelines for AI and analytics;
- collecting data from CRM, API, logs and external services;
- data processing and cleaning;
- construction of data lakes and analytical warehouses;
- preparing datasets for ML models;
- setting up batch and streaming processes;
- optimization of data processing performance;
- Integration of data infrastructure into AI projects.

Key projects

AI Call Analysis Agent

- collection and processing of audio and text data
- preparing data for call analysis
Result: a stable data stream for AI analytics

AI agent for analyzing supplier proposals

- data extraction from documents
- structuring information
Result: prepared datasets for AI analysis

Voice AI Agent for CRM

- voice data processing
- integration of data flows into the system
Result: automation of call processing

AI agent for generating commercial proposals

- combining data from CRM, documents, and databases
- preparing data for generation
Result: acceleration of business processes

Education

Strengths

- Data architecture design
- Working with large volumes of data
- Pipeline and infrastructure optimization
- Understanding AI and ML processes
- Stable and scalable solutions
- Focus on business results