

GONZALO LENCINA

Data Engineer

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PROFESSIONAL SUMMARY

Data Engineer with over six years of experience in data engineering, cloud infrastructure, and data processing. Proficient in Python, Spark, SQL, AWS, and Kubernetes. I specialize in building scalable data pipelines, optimizing workflows with CI/CD practices, and implementing cost-effective, high-performing architectures. Experienced in leading projects within remote and multicultural environments.

RELEVANT EXPERIENCE

Senior Data Engineer

Data Pebbles

Feb 2024 - Present

Netherlands - Remote

- Leading data engineering projects using PySpark and Python within a Kubernetes environment.
- Optimized data visualization and monitoring with Elasticsearch, Kibana, and Grafana.
- Implemented and managed CI/CD workflows using ArgoCD
- Contributed to migrating from Kubernetes (k8s) to k3s, achieving a 40% reduction in runtime and costs by enhancing system efficiency.

Data Engineer

Roamler

Jul 2023 - Jan 2024

Rotterdam, Netherlands

- Built scalable data pipelines with Spark and Scala, and engineered a scraping engine on AWS that improved data quality and volume by 30%.
- Managed key AWS services (EMR, Lambdas, ECS, Glue, ECK) for processing and storage, and streamlined infrastructure provisioning with Terraform and workflow automation with Airflow.

Data Engineer

Azerion Spain

Feb 2022 - Jun 2023

Madrid, Spain

- Developed and managed AWS cloud infrastructures using Spark and Scala for data processing, integrating NoSQL for flexibility.
- Oversaw key AWS services (EC2, EMR, Glue, Lambda) for streaming and used Athena for querying, improving data architecture and storage

Big Data Developer

Carrefour

Nov 2021 - Jan 2022

Madrid, Spain

- Implemented CI/CD processes with Jenkins and conducted data analysis using Cloudera tools.
- Utilized Spark-Scala and Control-M for efficient data processing and workflow management, enhancing performance and data integration.

Big Data Developer

PUE

Dec 2020 - Oct 2021

Madrid, Spain

Used Spark-Scala and MapReduce for efficient data processing, analyzed data with Cloudera for insights, and improved data integration with Apache Kafka, NiFi, and Oozie.

Spark Python ETL AWS PySpark Airflow

Lambda Kubernetes Kafka Airflow Grafana SQL

Data Modeling Docker Elasticsearch Git Pipelines

LANGUAGES

English C1, Spanish Native

EDUCATION

Master in Analytical Methods for Big Data

University Carlos III of Madrid

2019-2020 Madrid, Spain

Dual Bachelor in Computer Science and Engineering and Business Administration

University Carlos III of Madrid

2013-2019 Madrid, Spain

Erasmus year

University of Lincoln

2018-2019 Lincoln, UK

CERTIFICATIONS

Databricks Certified Data Engineer

Professional

Databricks

Feb 2024

Cloudera Dataflow - NiFi

Cloudera

Sep 2021

Functional Programming Principles in Scala

Ecole polytechnique fédérale de Lausanne

Nov 2020

Ultimate AWS Certified Solutions Architect Associate 2020

Udemy

Oct 2020