Manel Dueñas Triguero

Head of Data

Spain (EU)
Open to remote
✉ mduenast94@gmail.com
in manel-dueñas-triguero-857b1414b

Summary

Senior data leader with a strong engineering background, specialized in building and evolving cloud-native data platforms. Currently Head of Data, owning data architecture, platform strategy, and governance while remaining hands-on when needed. Experienced in transforming legacy systems into scalable, reliable, and business-oriented data platforms. Strong focus on data quality, governance, and the enablement of analytics for decision-making in regulated and high-scale environments.

Experience

Sep 2023 – Present — **Head of Data**, *Fintonic*, Remote (Spain)
- Own the end-to-end data platform strategy and evolution, leading the transition from a legacy data lake to a modern, cloud-native AWS lakehouse.
- Define architectural principles and technology choices to support both batch and real-time analytics at scale.
- Establish data governance, quality, and metadata management as core pillars of the data platform.
- Enable reliable analytics and reporting for business teams through well-defined data models and trusted datasets.
- Drive observability, reliability, and operational excellence across data workflows.
- Introduce infrastructure as code and CI/CD practices to improve platform stability and scalability.

Apr 2022 – Sep 2023 — **Senior Data Engineer (Technical Lead)**, *Capgemini*, Remote (Spain)
- Acted as technical lead for multiple enterprise clients (Carrefour, Repsol, AXA), contributing to data platform architecture and evolution.
- Coordinated data engineering efforts across ingestion, modeling, governance, and analytics.
- Supported business stakeholders by delivering reliable, scalable data solutions in complex organizational environments.
- Contributed to platform standardization, automation, and reliability initiatives.

Jun 2021 – Mar 2022 — **Senior Data Engineer**, *StratioBD*, Remote (Spain)
- Led the pricing data domain for a large retail client, owning critical data pipelines and analytics use cases.
- Ensured reliability and quality of business-critical pricing data systems.

Feb 2020 – Jun 2021 — **Data Engineer**, *Accenture*, Hybrid (Spain)
- Contributed to the design and implementation of enterprise data platforms in pharmaceutical and financial sectors.
- Supported modernization of legacy data systems and migration to cloud-based architectures.

Jun 2019 – Feb 2020 — **Data Engineer**, *GFT Technologies*, On-site (Spain)
- Built and operated real-time data ingestion pipelines for banking platforms in regulated environments.

Aug 2018 – Jun 2019 — **Data Engineer**, *Minsait*, On-site (Spain)
- Contributed to large-scale data platforms for real-time energy consumption monitoring and fraud detection.

Education

2014 – 2018 — **BSc in Computer Engineering**, *University of Lleida*

Skills

Cloud & Data	Amazon Web Services (AWS), Microsoft Azure
Data Eng	Apache Spark, Apache Iceberg, AWS Glue, Amazon Redshift, Databricks, Hadoop ecosystem
Streaming	Apache Kafka, Spark Streaming, AWS Kinesis, AWS EventBridge
Modeling	Dimensional modeling (star schema), Data Lakehouse architectures, Amazon QuickSight, Power BI, Amazon Athena
DevOps	Terraform, Ansible, GitOps, CI/CD pipelines, GitLab CI/CD, AWS Step Functions, AWS MWAA
Languages	Scala, Python, Java, SQL

Governance   Data governance, data quality, OpenMetadata, AWS Glue Data Quality, Datadog