

Andrea Mostosi

Head of Data / Chief Data Officer

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Executive Summary

Data leader with 20+ years across software and data, building and scaling platforms, governance, and analytics to create measurable business value. Led multi-team orgs (up to 60+ people in matrix structures), set data strategy, shipped ML/analytical products, and drove cloud modernization across AWS and GCP. Strengths in data platform & mesh, BI, data governance, and cross-functional execution with product & engineering.

Core Skills and Keywords

Data Strategy • Data Platform • Data Mesh • Data Governance • BI & Analytics • ML Productization • Cloud (AWS, GCP) • Databricks • Spark • dbt • Airflow • Terraform • Serverless & Microservices • Data Lake/Lakehouse • GDPR/Compliance • Stakeholder Management • Roadmapping • People Leadership & Hiring • OKRs & Execution

Executive experience

Prima Assicurazioni - Head of Data | Feb 2024 - Present

- Own data strategy and operating model across Platform, Governance, and BI; lead 4 team leads and ~27 total people.
- Scaled data platform capabilities powering data products and the transition toward a data mesh architecture.
- Partner with Engineering/Product/Compliance to prioritize roadmaps, define standards and policies, and ensure secure, compliant data usage.

Admiral Europe - Head of Data Platform | Sep 2023 - Jan 2024

- Drove a 60+ person, competency-based org (Data Eng, Architecture, DataOps, Governance) to build a group data platform serving Italy, France, and Spain.
- Defined platform strategy and roadmap with senior stakeholders; led managers and set execution rhythms.

Casavo - Head of Data & Analytics and Engineering Manager | Oct 2020 - Aug 2023

- Built the Data team from scratch (hiring, strategy, platform, BI/ML productization), then led cross-functional product tribes (18→22 people) for business scalability and internal products.
- Coordinated ML, Data, and BI initiatives, moving prototypes into production and raising data maturity company-wide.

ProntoPro - Data Architect | Nov 2018 - Oct 2020

- Built the company's data infrastructure from zero to support analytics and early data-driven decisions; hired and led a team of 3.
- Implemented AWS-based pipelines (Terraform/Ansible; Python/Scala/Java/Go) enabling ML-powered products and improved insight delivery.

Cubeyou - Chief Data Officer | Jul 2017 - Nov 2018

- Led data strategy and team delivering large-scale collection (~100GB/day) and near real-time processing on AWS/GCP; supported AI/insights platform.
- Drove GDPR-aligned governance and built storage/API layers and serverless microservices powering customer insights products.

Earlier Career (Selected) | 2003 - 2017

- Software engineer & entrepreneur (Tomatolabs, Starcom, Zenkay.net); CTO (The Fool); Lead/Principal roles (Cayenne, Ernest.ai); Technical Reviewer (Packt, Manning).
- Experience spans high-traffic systems, distributed data processing, cloud infrastructure, and product delivery.

Select impact

- Built/led multi-team data orgs (platform, governance, BI) and aligned strategy to compliance and business goals.
- Shipped scalable, near-real-time data pipelines enabling ML/analytics use cases and faster decision-making.
- Drove group-wide data platform initiatives across multiple countries with 60+ contributors.

Education

Bachelor's Degree, Computer Science (110/110 with honors) - Università degli Studi di Milano.

Training

Databricks Lakehouse Fundamentals; Generative AI Fundamentals (2024) • dbt Fundamentals (2022) • SAFe Tutorial (2023) • Remote/Distributed Management (GitLab/Remote-How, 2022) • Building Systems with ChatGPT API; LangChain for LLM Apps (2023).

Technical toolbox

Languages: Python, Scala, Java, Go, JavaScript, Ruby, PHP • Data: Spark, Hadoop/Storm, dbt, Airflow • Cloud: AWS, GCP, Azure • Infra: Terraform, Ansible • BI/Analytics: Tableau and related tooling • Architectures: Data Lake/Lakehouse, Serverless/Microservices.

Community

Technical reviewer for 15+ engineering/data titles (Packt, Manning). Frequent tech conference/meetup attendee.

Languages

Italian (native) • English (fluent).