Fabio Concina

Head of AI & Analytics

in fabioconcina
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Profile

Engineering leader with 10+ years in software and data, currently leading an 8-person AI & Analytics team at kwantis, a ~40-person SaaS company, with end-to-end ownership of a core product area, used in production by major energy operators including Eni, Saipem, TotalEnergies, and KOC. Accountable for roadmap delivery, people management, and production adoption of AI capabilities.

Experience

2025 – Present **Head of AI & Analytics**, *kwantis*, Milan
- Lead an 8-person AI & Analytics engineering team with end-to-end ownership of a core product area.
- Own roadmap execution and delivery for AI-driven features in the ID3 product, in close collaboration with Product and Business stakeholders.
- Accountable for team performance, hiring, onboarding, and professional growth.
- Delivered LLM-enabled and agentic AI capabilities into a production SaaS product used by enterprise customers.

2020 – 2025 **Manager, AI & Analytics**, *kwantis*, Milan
- Managed the AI & Analytics division and helped grow the engineering team (5 to 20).
- Owned the end-to-end design of ID3's analytics layer, bridging engineering execution with domain-specific customer needs.
- Designed an AI-driven anomaly detection pipeline for data quality assurance in surface logging data.

2015 – 2020 **Software Engineer**, *kwantis*, Milan
Core contributor to the design and development of the ID3 (`id3.ai`) product, with a focus on architecture and early technical direction.

Publications

2025 Alireza Nadirkhanlou, **Fabio Concina**. *Detecting Low-Quality Intervals in Surface Logging Data Using AI-Based Anomaly Detection.* SPE Europe Energy Conference and Exhibition, Vienna, Austria. Link.

2023 Vanessa Silvia Iorio, Daniele Farina, Stefano Racca, Luca Dal Forno, **Fabio Concina**. *Advanced Analytic Tool Development for GHG Emissions Monitoring in Well Operations.* Offshore Technology Conference, Houston, Texas, USA. Link.

Education

2015 **MSc in Statistics and Actuarial Science**, *University of Trieste*, Trieste

2012 **BSc in Mathematical Engineering**, *Politecnico di Milano*, Milan

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Technical Skills

Leadership	Team leadership, hiring and onboarding, performance management, roadmap execution, cross-functional collaboration.
Technology	Python, PostgreSQL, Redis, Kubernetes. Experience across the full software product lifecycle.

Languages

Italian	Native.
English	**C1** Level.