

SIMONE FONTANA

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About

I work where complexity needs structure. Across operations, transformation and engineering departments, I help business and technology simplify processes, improve execution and build scalable systems to create measurable impact.

My approach combines operational execution, strategic thinking and data-driven decision making. I build high-performing, ethical culture centred on transparency, cross-functional collaboration, and the sustainable growth of both people and business.

Professional experience

DAC System SA, Manno – Switzerland
Chief Operating Officer

*1st August 2025 –
present*

Strategic Product & Process Improvement: Redefined operational structures based on efficiency and an agile approach. Product roadmap ownership over cross-functional teams and business needs.

Operational Excellence & Delivery: achieving 100% forecast adherence while maintaining full accountability for project timelines and risk mitigation. Drive a change transformation program across sales department (processes optimization / KPI management / SLA and costs control).

Digital Transformation & Risk Mitigation: Led a comprehensive IT Risk Analysis that removed all high-risk assets and boosted compliance, while establishing a clear strategic roadmap for IT assets.

Innovation & Strategic Growth: Launched R&D initiatives by building functional alliances with local universities and suppliers. Successfully securing grant funding to drive technical advancement.

Vodafone S.p.A., Milan – Italy
Technical Solutions Architect Manager

*1st July 2022 –
31st July 2025*

People Management & Development: Doubled and structured the team by creating new roles, establishing technical coordinators, and forming a shared service for internal stakeholders. Promoted transparency and engaging roles to foster creativity and strategic thinking.

Generative AI & Digital Transformation: Led the digitalization program focusing on generative AI, gathering and addressing needs of various stakeholders while coordinating the full-stack development of the internal AI platform.

Cyber Security: Supervised the setup of an enterprise SOC within the business transformation internal program. Collaborating with various international departments to translate business requirements into a single technical blueprint while conducting financial due diligence and business plan.

Performance & Budget Management: Implemented a team activity tracking tool integrated with Microsoft Power Platform. Managed a budget > 10M€ for project planning and execution.

Business Development & Innovation: Improved the team scope to cloud, cybersecurity, and IoT 5G projects. Marketing collaboration for new business products.

Simplification & Automation: Reduced low-value repetitive tasks through automation and replicable models, enabling focus on more complex projects.

Vodafone S.p.A., Milan – Italy
Technical Solutions Architect

*1st January 2018 –
30th June 2022*

Technical governance of the public sector connectivity framework (SPC, Sistema Pubblico di Connettività): Overcoming different types of audit, designing architecture solutions and their certification. Ability to talk and present results to executive audiences (both internal and external).

Network quality & performance engineering: Successfully handled and delivered a very critical and business focused performance monitoring infrastructure, setting up: proper systems, task force teams and new data-driven control processes.

Bid and Special Project feasibility: Leading public / private sector custom solutions design from pre-sale to delivery and assurance. Translate customer needs in real Vodafone Business projects and orchestrating interdisciplinary teams.

Data driven ambassador: Moving business and technical needs to OSS / provisioning tools in order to ease delivery, assurance and enhance productivity and decisions. Setting up data driven culture within the team.

ICT Consulting, Milan – Italy
Consultant

*1st September 2014 –
31st December 2017*

Business development: Detailed market analysis on Big Data Analytics solutions both in national and international markets while building a business model for ICT Consulting, leading several meetings and interviews with potential partners. Presale and workshop activities.

Software selection and Capacity Planning at Fastweb S.p.A.: Setting up a RFP (Request For Proposal) for the CPQ (Cost Price & Quotation) software module. Decreased the overall spending while planning the capacity over the wholesale network. Direct report to the management for the saving results.

Cybersecurity team's support at ICBPI S.p.A.: Enhanced the management threat awareness on the IT infrastructure, developing an interactive Java dashboard (<https://github.com/ICTConsulting/Snapshot>) from scratch.

Education

Post-graduate Master in Analytics & Business Intelligence
at Cefriel and POLIMI Graduate School of Management

*15th October 2014 –
15th October 2016*

- Main topics: Statistics, Data Mining, Data Quality Management, Big Data Analytics and Data Visualization, Marketing Analytics.

Master of Science in Telecommunication engineering
at Politecnico di Milano University – 108/110

*1st March 2012 –
25th July 2014*

- Main topics: Network & Computer Security, Cryptography, Internet of Things, Operation Research, Wireless and Optical Networks, Multimedia Internet and Smart Grid.
- Relevant Projects: Recommendation system; IoT load-balanced network; Vulnerability exploitation lab.

Certification

- **AI Integration Expert** by Leaders of AI
- **Cloud Digital Leader** by Google Cloud
- **AWS Certified Cloud Practitioner** by AWS
- **Microsoft Certified: Azure Fundamentals** by Microsoft
- **Digital Transformation** by University of Virginia and BCG on Coursera

Language

- Italian Native
- English C1 according to the British Council School