

Curriculum Vitae Valentini MicheleMattia



Data Management Relevant Working Experience

2020-today **FIT Academy Partner and Head of Training Services**

- Development of materials and tools for the provision of training courses aimed at achieving DAMA International CDMP certification
- Coordination of development activities and delivery of courses by branches and international partners
- Trainer for DAMA International CDMP Certification Training Course (Data Management Fundamentals)

Trainer for Custom Courses in Data Management aimed at the professional growth of corporate Data Communities in Data Governance, Data Quality, Data Modeling

2019-today **Consultant and trainer for FIT Strategy**

Consulting activities in Data Management projects such as Data Strategy development, definition and revision of a Business Glossary, definition and revision of conceptual and logical Data Model, Data Quality Analysis and Remediation according to the DAMA International Framework with multiple clients such as Volkswagen Financial Services, IRETI – IREN Group, Acea

2016-2019 **Consultant for INEMA srl**

Business consulting activities in the field of Enterprise Business, Data and Applications Architecture.

- Project for the implementation of the Asset Management and Work Force Management system at IRETI – IREN Group for GAS Distribution, Integrated Water Service and Electricity Distribution.
Support to the business project team in the analysis of business architecture requirements, in the elaboration of business processes and models, connection with data and applications requirements, development of data flow design specifications, organization and coordination of the development, testing and application release phases. Support to the organization touch points with Change Management, Training and User Support.
Support to the ICT team for identifying architectural and application solutions in accordance with user requirements
- Condition Based Maintenance & Operation Project at Publiacqua spa and Ato2 Acea group
System processing and algorithms for predictive fault analysis and maintenance on network conditions and water systems.
Support to the functional analysis and elaboration of dashboards for Decision Supporting System and Management of Water and Sewer systems

- **Enterprise Business and Data Architecture in ASA Livorno**
Analysis of processes and workflows and elaboration of paths and strategies to improve time and resource efficiency in connection with designing of a new Data and Applications Architecture map.

2010 - 2015 **Referent for High School Institute evaluation and Italian National High School Ranking Report**
Chief of Organization and Data Processing for the national survey made by INVALSI in Scientific and linguistic high school "M. Malpighi" in Bologna.
Chief of Analytics for the preparation and publication of the annual evaluation report on Teaching and High School Services and Projects.
Accountable for Maintenance and Operations on High School database of students, teachers and school customers and stakeholders.
Responsible of Data, Computer Science, Mathematics curriculum in many classes of Scientific High School.

Education and Professional Certifications

2022 **Certified Data Management Professional - Master Level**

Institute: DAMA International

Achievement: February 2022

2022 **Data Governance Certification - Master Level**

Institute: DAMA International

Achievement: January 2022

2020 **Data Quality Certification - Master Level**

Institute: DAMA International

Achievement: March 2020

2020 **R Programming**

Institute: Johns Hopkins University via Coursera

Achievement: January 2020

2019 **Certified Data Management Professional - Associate Level**

Institute: DAMA International

Achievement: June 2019

2019 **The Data Scientist's Toolbox**

Institute: Johns Hopkins University via Coursera

Achieved: April 2019

2009-2014 **PhD in Mathematics**

Institute: University of Bologna Subject: Physics -Mathematics

Achieved: July 2014

2003-2009 **Master's degree in Mathematics**

University: University of Bologna Grade: 110/110 Laude

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24 October 2022

