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# EXECUTIVE SUMMARY

I’m a **Digital Technology Leader** with more than 20 years of experience in defining, and implementing Enterprise Engineering and Manufacturing services for Automation, Automotive and Aerospace industries.

I’m an adaptable person used to operate by processes and objectives with attention to Cost, Time and Quality, with the ability to collect and transform customer requirements in application and valuable services.

I’m used to manage and operate in cross-cultural teams in developing Projects, Solution Design, Training, with strong empathy to listen, communicate, learn, act, and smoothly lead the team to the target over issues and focusing on solutions.

# FUNCTIONAL EXPERTISE

|  |  |
| --- | --- |
| * **Project Manager**
* **Solution Architect**
* **Process & Data Analyst**
 | * **Service Manager**
* **Team Leader**
* **Digital Innovation Leader**
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# FUNCTIONAL EXPERTISE DEMONSTRATED

** [**MARELLI**](http://www.marelli.com)  Feb 2021 – Present

*One of the world's leading global independent suppliers to the automotive sector with ~ 50.000 employees*

In the Technology and Innovation Corporate function, I’m operating as PLM Champion, leading the implementation of the central product development platform, merging legacy PDM/PLMs in a new PLM common service supporting all divisions.

### Quick facts:

Implementation of Marelli central Cloud PLM:

* delivered in 2022, the first Teamcenter wave onboarded more than 2000 users, next to come
* multi-CAD integration (CATIA/NX/CREO/Allegro/OrCAD)
* integration Enterprise services (ERP SAP/Legacy, PMO Jira, CRM Salesforce, Costing services TCPCM, Sourcing Platform Appian based, Central BI based on MS PBI).

The whole project has been planned, developed and delivered with a large (>100 stakeholders) worldwide team operating 99,9% in remote mode.

Process and tool integration has been delivered with tailored process mapping to streamline product development from RFQ to sourcing & manufacturing.

To achieve best performance in project execution ad hoc process & tools has been designed and introduced based on Microsoft framework (365 Sharepoint, PBI, Teams and Power Automation).

Specific focus has been dedicated to deliver deep analytics framework based on PowerBI and Office 365 and data model to enable multisource for electronics and raw materials catalogs.

Both Agile and Waterfall methodologies has been used to optimize results and match business needs.

[**BITRON**](http://www.bitron.net/) May 2019 – Feb 2021

*Leader worldwide for Electronic & Electromechanics components for Automotive, Appliance Energy & HVAC market with ~ 5.000 employees - Electronic Manufacturing- for Automotive and Appliance*

In this position I was the team responsible for process definition of product development and R&D planning management, including management of technical area services (PLM, CAD, ECAD, CAE) of Bitron Electronic Division.

Among my responsibilities:

* Coordinate the technical system team
* Coordinate help desk support and suppliers
* Define the support processes for utilities on services
* Address projects for implementing processes and applications
* Address R&D training plans
* Define and manage the project portfolio and the budget and purchase initiatives
* Centralizing PLM initiatives between the different Plants

[**PIAGGIO AEROSPACE**](http://www.piaggioaerospace.it)June 2009 – May 2019

*Formerly Piaggio Aero Industries, is a*[*multinational*](https://en.wikipedia.org/wiki/Multinational_corporation)*aerospace*[*manufacturing company*](https://en.wikipedia.org/wiki/Manufacturing_company)*, Italy. It shares its ancestry with motor vehicle manufacturer*[*Piaggio*](https://en.wikipedia.org/wiki/Piaggio)*and is one of the world's oldest aircraft manufacturers with ~ 800 employees, Aircraft OEM and Aircraft Engines producer/MRO*

* **ICT Project Manager:** implementation in 2011 of Enterprise PLM with 350 users active (value of *~* 2 M€) , implementation of ICT Projects to activate new services: training platform LMS, PMO platform Project Server, CFD computing HPC, Digital Manufacturing solutions and PLM-ERP-MES integration solution.
* **Solution Architect:** leading and collaborating on process definition for aerospace product development from requirements collection to delivery including EBOM Management Change and Configuration Management, Industrialization process planning and PBOM transformation
* **Process & Data Analyst:** developing Business Intelligence projects implementation on PLM, ERP, Sharepoint data for Product Lifecycle Management, Earned Value and data driven KPI realized in 2016-18
* **Service Manager:** implementation of ITIL process for Service Desk Management and AGILE Change Management adoption on PLM Competence Center
* **Team Leader:** manager of PLM Team of 5 specialists and Service Desk ICT team of 4 operators in Piaggio Aero Industries, coaching and training new hirings into Company complexity
* **ICT Innovation Leader**: introducing Training based on LMS, Smart Working on Teams and digitalization processes on Manufacturing, smooth moving from legacy applications to new platforms for PLM and Document Management, introducing Cloud based Solutions for Office 365 and Azure Data Protection

[**DASSAULT SYSTEMES**](https://www.3ds.com/)  **2007-2009**

*European* [*software*](https://en.wikipedia.org/wiki/Software) *company headquartered in* [*Vélizy-Villacoublay*](https://en.wikipedia.org/wiki/V%C3%A9lizy-Villacoublay)*, France that develops CAD, CAM Digital Manufacturing,* [*product lifecycle management*](https://en.wikipedia.org/wiki/Product_lifecycle_management) *(PLM) an Manufacturing Execution Systems (MES) software, ~15000 employees, €3,242 million revenues (2017)*

* **Solution architect:** operating as solution specialist in Technical Presalesand Support on Italian Aerospace Customeron DELMIA Applications and MESsolutions.
* **ICT Innovation Leader**: acquiring experience in selling and introducing Digital Manufacturing process and tools on Customers starting from their requirements.
* **Process & Data Analyst:** operating with reverse engineering of customer processes and legacy technology to adopt new product

[**COMAU**](https://www.comau.com)first employment 1999-2007

*Italian Multinational company, in the industrial automation field with an international network. The company offers services, products and technologies for manufacturing in automotive industry, ~ 7000 employees*

* **ICT Project Manager:** implementation of Body In White Business Unit PLM (Matrix) adopted in COMAU for 200 users in 2004 implementation of new ICT services including Smarteam, CATIA V5
* **Process & Data Analyst:** operating as Quality and 6 Sigma specialist with implementation of process of Non Conformity Management and On Time Delivery process on SAP data - realized in 2005
* **Team Leader:** responsible of technical data management and PLM team, manager of COMAU PLM Team of 5 specialists.
* **Process Specialist** on ROBCAD and Process Planner line and robotics simulation for body in white automation.

# EDUCATION AND PROFESSIONAL DEVELOPMENT

* **Master's degree in Aerospace Engineering** (5 years course) achieved at Politecnico di Torino, Turin – Italy
* **ITIL Foundations certification** (2016)
* **PMP Preparation** (2018)

# DIGITAL SKILLS

* **PLM Applications:** deep knowledge of platforms Siemens Teamcenter and Dassault Systemes solutions ENOVIA & 3DExperience
* **Digital Manufacturing and MES Applications:** extensive knowledge of DELMIA and of APRISO
* **CAD Applications:** extensive knowledge of all main Mech CAD methods and systems CATIA, Siemens NX and PTC Creo
* **CAE Applications:** good knowledge of Mathworks (Matlab/Simulink) suite, CFD++, ANSYS, Siemens & MSC FEM application, ZUKEN E3, ANSYS SCADE Suite, RATIONAL DOORS.
* **Software development IDE and tools:** good knowledge of Visual Studio, Eclipse, Netbeans, Anaconda, SVN Tortoise, DevOps
* **Data Analysis:** deep knowledge of Microsoft PowerBI , Oracle Analytics, basic of KNIME
* **Project Management:** MS Project, Redmine, Jira
* **Database:** good knowledge MS SQL, Oracle, MYSQL
* **AI tools:** good knowledge of LLM prompting engineering and neural network fundaments, high proficiency on ChatGPT and Gemini platforms
* **Programming Languages:** good knowledge on Object Oriented programming languages (.NET VB, Java, Python)
* **Office and Smart-Working:** deep experience of deployment and massive usage in projects management through Microsoft 365 suite (Teams, Planner, Sharepoint, Flow, Forms)

# OTHER INFORMATION



**Languages:** Italian (Mother Language), English (Fluent), Spanish (Good), French (Basic), German (Basic), Russian (Basic).

**Arts and Sports:** Jazz Guitar player**,** Mountain Bike enthusiast, Fitness.

***GDPR authorization***

*In compliance with the GDPR and the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.*

***A personal note*** *- you can skip it if you are more interested in my professional experience that I described above-*

*Since my childhood I loved to shape the world around me with fantasy and imagination, I loved to solve problems and explore and embrace the complexity hidden everywhere: aeronautic, mathematic, physic, coding, music, psychology, AI and machine learning, were my passions.*

*Growing and aging, I discovered that these attitudes and studies helped me to manage the unknown risks in projects and making complex system architecture simpler and to quickly learn and design new applications or new processes.*

*I’ve had the opportunity to always enjoy my working life, despite I was in a small or large company or if I was developing a software, implementing a PLM, investigating tricky supply chain processes, or introducing Project Management planning and Business Intelligence tools.*

*I had the gift to be never bored of my work, and to share this joy with my colleagues.*

*Because every moment of life is pregnant of complexity that I still love with childish enchant and curiosity.*

*Dario Dellavalle (August 2023, Turin)*