

Gino Tesei

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SUMMARY

- **9+ years** of experience in **managing challenging projects and leading high-performing teams**: search/shopping/photo-album applications in Italy N. 1 web portal, financial/stock market applications in Banking industry, Enterprise Integration projects in Luxury goods
- **5+ years** of experience in **Process Management** in Banking/Private Equity/Luxury goods
- **5+ years** of experience in the **Banking and Private Equity industry**, promoted to **Head of Organization and IT** of a Private Equity firm
- Strong **modeling and forecasting** background (Excel), **planning** (Project) and **presentation** (PowerPoint) **skills**
- **8+ years** of experience in **Enterprise Application Integration projects**: CORBA/SOAs in banking domain, EDI/SAP Connectors/XML based solutions in Luxury goods
- **10+ years** of **programming experience (deep experience on Open Source projects)**: Java, PHP, Ruby, Python, R, Bash/Sh, HTML, XML, JavaScript, JSON, Oracle, MySQL, SQL Server, Matlab, Octave, SAS
- **Machine Learning**: supervised learning (parametric/non-parametric algorithms, support vector machines, kernels, neural networks), unsupervised learning (clustering, dimensionality reduction, recommender systems, deep learning) - Here there's the link to my [Kaggle profile](#) **showing some data analysis challenges I participated in** (selected: 8th/504 in [American Epilepsy Society Seizure Prediction Challenge](#))
- **Education**
 - **M.B.A.** at **SDA Bocconi School of Management**
 - **Master of Science (*cum laude*)** in **Engineering of Computing Systems** at **Polytechnic University of Milan**
- **Certifications**
 - **CISA** – Certified Information System Auditor (cert. auth. [ISACA](#))
 - Coursera (Data Analysis and Machine Learning)

EXPERIENCE

BRANDART

(Luxury Packaging - €47mIn net sales in 2014¹; Milan area)

May 2011 – Present

Head of Information Systems, Process Management & Controlling

- **Reports to and helps CEO** to boost net sales (+75% in 4 years) thanks to successful integration projects with top clients and launching new services (e.g. e-procurement)
- **Designed the NEW Enterprise Information System Architecture** based on SAP (SD/FI-CO/MM/PS)
- **Managed the project team** in charge of acquiring **SAP**
- **Managed the project team** in charge of implementing [e-procurement solutions](#)
- **Supported CEO business decisions** with business planning, financial modeling, multi-year budgeting and forecasting
- **Designed the NEW controlling architecture and cost centers' structure.** Defined and measured KGI/KPI for financial performance/customer profitability/organizational process performance
- **Performed process analysis and reengineered organizational processes** (Pre-Sales / Sales / New Product Development / Operations / Logistics / Customer Care). Designed NEW organizational structure

EURINVEST SGR – Private Equity

(Private Equity and Real Estate funds; Milan area)

June 2008 – April 2011

Head of Organization and Information Technology

- **Reported to CEO, defined organizational processes** (Financial Planning & Control, Investment/Disinvestment, Net Asset Value Calculation, Investor Relationship, etc.) and **managed cross functional organizational projects with LOB/directors**
- **Responsible of IT processes of Service Design** (Service Level Management, Availability Management, Information Security)

¹ Brandart net sales grew up from 26.9 (millions of Euro) in 2010 to 47.1 in 2014 (+75%)

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Management), **Service Transition** (Change Management, Service Validation & Testing), **Service Operation** (Incident Management, Problem Management)

- **Performed Operational Due Diligence on target companies**

MATRIX – TELECOM ITALIA GROUP

([N.1 Italy web portal](#), Telecom Italia Group; Milan area)

Principal Security Evangelist

Nov. 2007 – June 2008

- **Supported the CTO** and analyzed and reengineered the new product development process of the N.1 Italy web portal in order to implement **corporate policies of application security**

Team Leader

Nov. 2005 – Nov. 2007

- **Main experiences**
 - **Reported to CTO**
 - **Gathered product requirements, designed architecture** and technology solutions, **coordinated project teams**: set team goals, estimated and planned efforts, assigned tasks and reviewed team products from team members
 - **Coordinated activities of outsourcing companies**: designed architecture integration solutions, estimated and planned efforts, managed project integration crisis
- **Main projects**
 - **Virgilio Fotoalbum**: Integration of all Telecom Italia photo-album platforms into one only; 2007 highest budget and most innovative Virgilio project; 100.000+ final users; coordinated 20+ people (colleagues, from other Telecom Italia group companies, consultants)
 - **Virgilio Widget**: 2006 Virgilio most innovative product. Managed 10+ people (colleagues, external consultants); designed technological architecture

Senior Software Architect

July 2004 – Nov 2005

- **Virgilio News**: designed architecture and managed project team of news search engine; reduced news freshness (elapsed time between news receipt from agencies and on-line publication) from 35 minutes to 1 minute. Managed a team of two people.
- **Virgilio Shopping**: reengineered Virgilio e-commerce product search engine. Managed a team of two people.

ALTRAN

(Organizational and IT Consulting, multinational French group; Milan area)

May 2002 – June 2004

Senior Consultant

- Client: **Giorgio Armani**
- Gathered requirements, designed and developed a SOA in order to integrate information flows of orders/confirmations/shipments/invoices among Headquarters (Milan) and 65+ global agents/distributors. The system enabled HQ to monitor sales of global agents/distributors weekly with a fine level of granularity
- Applied Technologies: **Java, Servlet, JSP, JDBC, XML/DOM, ORACLE, AS400, PL/SQL, Ruby**

Consultant

- Client: **Deutsche Bank**
- Designed and developed web based phone-banking and trading-on-line applications
- Applied Technologies: **CORBA, Java EE, Java, Servlet, JSP, Swing, JDBC, XML/DOM, CORBA**

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EPTA SIM (after acquired by [Webank](#))

(Stock trading company; Milan area)

July 2001 – May 2002

Lead Developer: Designed and developed the server side part of Italy N. 2 trading-on-line Italian platform; after a performance tuning project, executed orders grew up from 3.700 per day to 5.000+ per day.

Applied Technologies: **Java, Servlet, JSP, JDBC, XML/DOM, Oracle, Apache Jakarta Velocity, Apache Jakarta Turbine, JMX, Vignette**

PONTON CONSULTING

(German IT consulting company; Milan area)

Sep. 2000 – July 2001

Software Engineer: Participated at the European Commission financed [eLegal project](#). Published papers on conferences and books.

EDUCATION

- **M.B.A.** - Master of Business Administration – **SDA Bocconi School of Management**² - Concentration: General Management
- **Master of Science - Engineering of Computing Systems** - **Polytechnic University of Milan** - Graduated with first class honors (100/100 «cum laude»); dissertation titled “*Multicast Multistage Interconnection Networks*” broadly published

Sept. 2007 – Feb. 2009

Sept. 1993 – July 2000

CERTIFICATIONS

- **CISA** - Certified Information Systems Auditor – (cert. auth. [ISACA](#), cert. num. [15121152](#))

MOOCs (Massive Open On Line Courses)

- **Machine Learning**: Stanford University through [coursera.com](#), [earned certificate with the score of 100%](#).
- **Social Network Analysis**: University of Michigan through [coursera.com](#), [earned certificate with distinction](#).
- **Introduction to Data Science**: University of Washington through [coursera.com](#), [earned certificate with distinction](#).
- **Web Intelligence and Big Data**: Indian Institute of Technology Delhi through [coursera.com](#), [earned certificate with distinction](#).

SELECTED PUBLICATIONS

- **From my MS dissertation**
 - Gino Tesei, Achille Pattavina, [Nonblocking conditions of multicast three-stage interconnection networks](#), **Networks**, Wiley Periodicals, Volume 46 , Issue 4 (December 2005)
 - Gino Tesei, Achille Pattavina, [Modelling the blocking behaviour of multicast Clos networks](#), Proc. of **IEEE INFOCOM** 2003 San Francisco, CA, Mar. 2003
 - Gino Tesei, Achille Pattavina, [Multicast nonblocking switching networks](#), **IEEE Transactions on Communications**, Volume 50, Number 8, August 2002
- **From (European Commission financed) eLegal project**
 - Gino Tesei, **Electronic Contracting in the Construction Industry**, E-business and E-work Conference, Venice, Italy, Oct. 2001
 - M. Merz, G. Tesei, G. Tanzi, T. Hassan, [Electronic Contracting in the Construction Industry](#), Conference Proceedings of Cheshire Henbury, Section 1.8: Law Security, Trust and Confidence, 2001; after publish in [E-work and E-commerce: Novel Solutions and Practices for a Global Networked Economy](#)
 - Merz, M., Tesei, G., Tanzi, G. and Hassan, T. (2002), **Electronic Contracting in the Construction Industry**, Proceedings of the eBusiness and eWork Conference, Prague, Czech Republic, IOS Press, Amsterdam, pp. 595-601, ISBN 1 58603 284 4
- **Other**

² SDA Bocconi School of Management is placed 26th in the [Financial Times Global MBA Ranking 2015](#)

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- Gino Tesei, [Boost Tomcat performance for static content](#), **Java World**, Feb. 2005
- Gino Tesei, [Developing Web Services with Apache Axis](#), **Webbit** conf. (in Italian)

ADDITIONAL

- Languages: Italian (mother tongue); English (fluent); French (basic)
- **Open source**: Founder of the open source project [PippoProxy](#) (a 100 percent pure Java HTTP proxy designed/implemented for Tomcat that can be used instead of standard Apache-Tomcat solutions);
 - my article on **Java World**: [Boost Tomcat performance for static content](#)
 - my project home page on [SourceForge](#)
- **Referee** for [IEEE Transactions on Communications](#) for Multicast Switching Networks (my MS dissertation argument); selected papers: [1](#), [2](#), [3](#).
- [GitHub profile](#) showing some open (and proprietary) projects I founded
- [Kaggle profile](#) showing some data analysis challenges I participated in(selected: 8th/504 in [American Epilepsy Society Seizure Prediction Challenge](#))
- [Blog](#)

REFERENCES provided upon request