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| **700 Mason Street**  **San Francisco, CA 94108 US**  **+1 415.871.0992**  [***gtesei@yahoo.com***](mailto:gtesei@yahoo.com)  **skype: ginotesei** | | |
| **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**](http://www.kaggle.com/users/87137/isaac) **showing some data analysis challenges I participated in** (selected: 8th/504 in [American Epilepsy Society Seizure Prediction Challenge](http://www.kaggle.com/c/seizure-prediction)) * **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**   + **PMP –** Project Management Professional (cert. auth. [**PMI**](http://www.pmi.org/))   + **CISA** – Certified Information System Auditor (cert. auth. [**ISACA**](http://www.isaca.org))   + Coursera (Data Analysis and Machine Learning) | |  | | |
| **EXPERIENCE** [BRANDART](http://www.brandart.it/en/index.shtml) *(Luxury Packaging - €47mln net sales in 2014[[1]](#footnote-1); Milan area)*  ***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 lunching 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](http://www.brandart.it/en/e-procurement.shtml) * **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)*  ***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 Management), **Service Transition** (Change Management, Service Validation & Testing), **Service Operation** (Incident Management, Problem Management) * **Performed Operational Due Diligence on target companies** | *May 2011 – Present* | | | |
| *June 2008 – April 2011* | | | |
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| MATRIX – TELECOM ITALIA GROUP *(*[*N.1 Italy web portal*](http://www.virgilio.it)*, Telecom Italia Group; Milan area)*  ***Principal Security Evangelist***   * **Supported the CTO** and analyzed and reengineered the new product development process of the N.1 Italy web portal in order to implement **corporate polices of application security** | *Nov. 2007 – June 2008* | | | |
| ***Team Leader***   * **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**](http://fotoalbum-foto.virgilio.it/home/index.html): 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 | *Nov. 2005 – Nov. 2007* | | | |
| ***Senior Software Architect***   * [**Virgilio News**](http://notizie.virgilio.it/): 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**](http://shopping.alice.it): reengineered Virgilio e-commerce product search engine. Managed a team of two people. | *July 2004 – Nov 2005* | | | |
| [ALTRAN](http://www.altran.com/) *(Organizational and IT Consulting, multinational French group; Milan area)*  ***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** | *May 2002 – June 2004* | | | |
| ***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** |  | | | |
| EPTA SIM (after acquired by [Webank](https://www.webank.it/webankpub/wb/home.do?tabId=nav_pub_wb_home_nw&OBS_KEY=nav_pub_wb_home_nw)) *(Stock trading company; Milan area)*  **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** | *July 2001 – May 2002* | | | |
| [PONTON CONSULTING](http://www.ponton-consulting.de/?lang=en) *(German IT consulting company; Milan area)*  **Software Engineer**: Participated at the European Commission financed [eLegal project](http://cic.vtt.fi/projects/elegal/public.html). Published papers on conferences and books**.** | *Sep. 2000 – July 2001* | | | |
| **EDUCATION** |  | | |
| * **M.B.A.** - Master of Business Administration – **SDA Bocconi School of Management** - 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   **CERTIFICATIONS**   * [**PMP**](http://www.pmi.org/certification.aspx) – **Project Management Professional** – (cert. auth. [**PMI**](http://www.pmi.org/)) * [**CISA**](http://www.isaca.org/Certification/CISA-Certified-Information-Systems-Auditor/What-is-CISA/Pages/default.aspx) **- Certified Information Systems Auditor –** (cert. auth. [**ISACA**](http://www.isaca.org))   **MOOCs (Massive Open On Line Courses)**   * [**Machine Learning**](https://www.coursera.org/course/ml?sharebuttons_ref=tw%20#ml): Stanford University through [coursera.com](https://www.coursera.org/), [earned certificate with the score of 100%](https://docs.google.com/file/d/0B1zSgDfZgjLTcU01cTN1NDVXYW8/edit?usp=sharing). * [**Social Network Analysis**](https://www.coursera.org/course/sna): University of Michigan through [coursera.com](https://www.coursera.org/), [earned certificate with distinction](https://www.coursera.org/records/4rULxPDRmeucyB6m). * [**Introduction to Data Science**](https://www.coursera.org/course/datasci): University of Washington through [coursera.com](https://www.coursera.org/), [earned certificate with distinction](https://docs.google.com/file/d/0B1zSgDfZgjLTblQ4WkNhLUlPeWM/edit?usp=sharing). * [**Web Intelligence and Big Data**](https://www.coursera.org/course/bigdata): Indian Institute of Technology Delhi through [coursera.com](https://www.coursera.org/), [earned certificate with distinction](https://docs.google.com/file/d/0B1zSgDfZgjLTVDJZODNkeXpZRmM/edit?usp=sharing).   **SELECTED PUBLICATIONS**   * **From my MS dissertation** * Gino Tesei, Achille Pattavina, [**Nonblocking conditions of multicast three-stage interconnection networks**](http://onlinelibrary.wiley.com/doi/10.1002/net.20083/abstract), **Networks**, Wiley Periodicals, Volume 46 , Issue 4 (December 2005) * Gino Tesei, Achille Pattavina, [**Modelling the blocking behaviour of multicast Clos networks**](http://infocom2003.ieee-infocom.org/papers/19_01.PDF), Proc. of **IEEE INFOCOM** 2003 San Francisco, CA, Mar. 2003 * Gino Tesei, Achille Pattavina, [**Multicast nonblocking switching networks**](http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=1025494&contentType=Journals+%26+Magazines&sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A22048%29), **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**](http://www.cheshirehenbury.com/ebew/e2001abstracts/section18.html#anchor1015023), 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***](http://www.amazon.co.uk/exec/obidos/ASIN/1586032054/cheshirehenbu-21/026-7866343-7503637) * 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**    + Gino Tesei, [**Boost Tomcat performance for static content**](http://www.javaworld.com/article/2071848/build-ci-sdlc/boost-tomcat-performance-for-static-content.html), **Java** **World**, Feb. 2005   + Gino Tesei, [**Developing Web Services with Apache Axis**](http://2004.webb.it/event/eventview/3227/index.htm), **Webbit** conf. (in Italian) | *Sept. 2007 – Feb. 2009*  *Sept.1993 – July 2000* | | |
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| **ADDITIONAL**   * Languages: Italian (mother tongue); English (fluent); French (basic) * **Open source**: Founder of the open source project [***PippoProxy***](http://sourceforge.net/projects/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***](http://www.javaworld.com/javaworld/jw-02-2005/jw-0228-pippo.html)   + my project home page on [**SourceForge**](http://sourceforge.net/projects/pippoproxy/) * **Referee** for [**IEEE**](http://www.ieee.org/index.html) **Transactions on Communications** for Multicast Switching Networks (my MS dissertation argument); selected papers: [1](http://ieeexplore.ieee.org/xpl/articleDetails.jsp?reload=true&tp=&arnumber=1025494&contentType=Journals+%26+Magazines&sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A22048%29), [2](http://infocom2003.ieee-infocom.org/papers/19_01.PDF), [3](http://onlinelibrary.wiley.com/doi/10.1002/net.20083/abstract). * **[GitHub profile](http://github.com/gtesei)** showing some open (and proprietary) projects I founded * [**Kaggle profile**](http://www.kaggle.com/users/87137/isaac)showing some data analysis challenges I participated in(selected: 8th/504 in [American Epilepsy Society Seizure Prediction Challenge](http://www.kaggle.com/c/seizure-prediction)) * [**Blog**](http://technologyhyperboles.blogspot.it/)  REFERENCES provided upon request | | | |
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1. Brandart net sales grew up from 26.9 (millions of Euro) in 2010 to 47.1 in 2014 (+75%) [↑](#footnote-ref-1)