

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name **MARCO RODOLFO ALESSANDRO BOZZETTI**
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Nationality Italian
Date of birth 15-1-1951

WORK EXPERIENCE

Dates (from – to) From February 2001 - now
Name and address of employer **Malabo Srl**
Operational office: Via Savona 26 - 20144 Milan Italy
Registered Office: Via del Caravaggio 14 - 20144 Milan Italy
Type of business or sector ICT directional advisory

Occupation or position held Founder, Owner, CEO
Malabo main activities Malabo is a consulting company in the field of ICT, Information and Communication Technology, based on a network of senior experts and specialized companies. Malabo operates with companies of both the ICT demand (ICT user) and supply (ICT provider). For ICT demand's customers, the main goal is to help them concretely in the most effective and efficient use of ICT with the aim of "creating value". These objective concerns also companies offering ICT and the consulting activity of Malabo can range from those mentioned above, focused on their internal ICT, to more strategic ones, for supporting the company to grow and to better position on the Italian and international markets. Typical activities in the field of informatics systems include ICT security, analysis and risk management, ICT rationalization and cost reduction, operational management, ICT Enterprise Architecture also in the logic of outsourcing, mobile systems and cloud, ICT governance, the organization of processes and roles to support ICT, the alignment between business and information system, management of compliance and certification. Malabo offers also specialized **ICT services on line via Internet**, derived by its consulting activities. These services include: ICT monitoring (SLA Watch), Inventory ICT, ICT Trouble Ticketing, GOSI (Informatics System Operations Management), Privacy Management (that deals also with GDPR), ICT Risk analysis and management, ICT value analysis. For their description refer to www.malboadvisoring.it/en/

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Malabo has its own ICT laboratory to install and test operating systems, software platforms, networking solutions, applications, partly based on its own highly reliable hardware, partly on virtualized cloud systems.

Malabo and Marco have held and hold **training and updating courses** following the consulting interventions, or due to requests from specialized training companies.

For classroom training, Marco held hundreds of courses: starting from those at the Reiss Romoli Higher School of the then Telecom Italia, mainly on the OSI model of the ISO and its protocols, to a set of courses with Soiel International on ICT architectures, on office automation and digital security, with Adakta for privacy and safety in pharmacies, with Adfor on digital security, up to courses with specific clients such as Banca Popolare di Puglia and Basilicata. The most recent courses are in e-learning with MUSA Formazione on:

- Basic course Windows operating system for PC: <https://www.musaformazione.it/corsi/area-ict-consultant-corso-formazione-online/corso-windows-microsoft-level-base/>
- Basic introduction course to IT: <https://www.musaformazione.it/corsi/area-ict-consultant-corso-formazione-online/corso-di-informatica-di-base/>
- IT Security Governance & Management Course: <https://www.musaformazione.it/corsi/area-it-security-corso-formazione-online/corso-it-security-governance-management/>

OAD (Osservatorio Attacchi Digitali in Italia) is the Observatory on digital attacks in Italy, designed and implemented by Malabo and Marco in cooperation with AIPSI, the Italian Chapter of ISSA, the Information Systems Security Association.

OAD is a web survey on intentional digital attacks in Italy, that delivers an annual report. All the reports can be free downloaded by <https://www.oadweb.it/en/>

The Reports are in Italian, but the last ones have an executive summary in English.

Main competences

Bozzetti (and Malabo) main competences

ICT security, ICT architectures (ISO's OSI, SOA, Togaf, OSA, etc.), networking and telecommunications, ICT governance and management, risk analysis and management (ISO 27005, NIST SP 800, ISO 22301, different methodologies, in particular Octace-Allegro), ICT value analysis (qualitative and quantitative methodologies and tools), IT systems and networks rationalization and cost reduction, networks integration and optimization, IT operational management (ITIL, ISO 20000, COBIT, also SLA Watch and GOSI), IT asset management (CMDB, ICT Discovery and Repository, Trouble Ticketing, etc.), compliance management for privacy (GDPR, D.Lgs. 196/2003), safety (D.Lgs. 81/2008, D.Lgs. 106/2009), legal responsibility (D.Lgs 231/2001), ICT organization and processes (COBIT, ITIL, ISO), project management (PMI, Prince), business and companies digital transformation, ICT trends forecast, ICT roles and competences assessment (eCF –EN 16234-1:2016 – UNI 11506).

Main Customers

The main customers of Malabo can be subdivided between direct customers, directly interfaced by Malabo, and indirect ones, where the contract is provided by a third Company, and Malabo acts as a subcontractor.

Some of the projects carried out directly by Malabo have been multi-year and far-reaching. Among the most recent ones:

- For the Municipality of Milan, from March 2004 to December 2008, Marco worked for the "Information Systems and Telecommunications (SiTlc)" unit, then for the "Specialized Information Systems Department (DSSI)" Central Direction, first as Project Manager for the New Internet Portal of the Municipality, then (September 2006-End 2008) as consultant to the Central Director of DSSI. In this latter task he mainly dealt with the "ICT governance", the definition of the architecture and standards of the entire IT system, ICT security, privacy, the proposed reorganization of the DSSI and its processes. He also collaborated in the implementation of the Campus fiber optic network, in particular for integration with the periphery and for its cybersecurity, and in the setting and design of Ecopass (now Zone C), in collaboration with ATM for its design and development.
- For the CNF, National Forensic Council, and its Foundation for technological innovation FIF, from the beginning of 2016 to the end of 2020, Malabo, by winning a tender, designed and implemented its new internal IT system in high reliability and with

a document full digitalization, as well as with innovative digital services for the Orders (that operate at the level of the Italian provinces) and for the lawyers themselves, in order to provide a concrete innovative push in the digital transformation of this Italian professional world.

- For the Livio Sciutto Foundation (an advanced no profit research center in the orthopedic field), since October 2021 Malabo and Marco have carried out interventions on digital security, and starting from these, they have designed and implemented a total transformation of the entire IT system, migrating it to the cloud. The project is still ongoing.

Since the end of 2015, Malabo has carried out various projects in Italy and abroad (Kuwait, Dubai) on risk analysis and management, in particular, but not only, for ICT, on Disaster Recovery Plans and on Business Continuity Plans (Qintesi Group, Lamprell-Dubai Group, Petrochemical Industry Company - Kuwait).

Since 2023 he has participated as an expert for AIPSI and Malabo in the European initiative **ESSA** (<https://www.softwareskills.eu/>) on software development skills.

Other Clients with whom Malabo has worked and/or still works include: *Accenture, Adakta, Adfor, AdvanSys, AICA, Aipsi, AMD, ATM, BPPB-Banca Popolare Puglia e Basilicata, De Cecco, CNF-FilF, Gea Consulenti di Direzione Aziendale, GeaLab, Comune di Milano, F5, Finetuning, G2Informatica, Gruppo Lottomatica, IBM, ICBPI, Ireth, Lamprell (Dubai), NetConsultingcube, Orsyp, Pegasus-MD, Politecnico di Torino, Qintesi, Qtech, RESG2, Seeweb, Sernet, Sirmi, Soiel International, Tecology Estate, Trend Micro.*

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

February 2001 - December 2011

GEA Spa and **GEA LAB srl**, Corso Italia 42, 20122 Milan Italy

ICT and management consultant

Senior Consultant

Main rules and competences: *management consultant, ICT security, ICT business value, ICT governance, ICT trends (technologies' watcher), ICT recycling and environmental impacts, project manager and/or technological supervisor.*

Main customers: *Accor Services, Engineering Group, Sammontana Group, Merloni Group, MTS, UCIMU, Unichips, Web Mobili.*

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

February 2001 - July 2006

ClickICT Srl, C.so Porta Nuova 3, 20121 Milan Italy

ICT services and consulting

Founder and CEO

ClickICT srl was an e-consulting dotcom owned by GeaLab and Banca Popolare di Bergamo - Gruppo BPU

Main rules and competences: *ICT security, privacy, ICT business value, ICT governance, ICT trends (technologies' watcher), ICT recycling and environmental impacts, project manager and/or technological supervisor.*

Main customers: *AdriaLab, GEA, GEA Lab, Merloni Group, MTS, TelecomItalia, Unichips, AMD, Acraf-Angelini, Soiel, Sirmi, CCIAA Florenz/Firenze Tecnologia, Soloinrete, Eurofly.*

- Dates (from – to)
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- Occupation or position held
- Main activities and responsibilities

July 1995 – December 2000

ENI Spa,

Piazza Mattei 1, 00144 Roma

Gas and Oil

CIO, Chief Information Officer

Re-found a real ICT Corporate for the whole ENI Group, with the CEO's strong commitment (Franco Bernabè). Coordinator of the IT and TLC Projects of the Group, designer of the ENI ICT Enterprise Architecture for the ICT Governance (named MICEA, Multimedia Integrated Comprehensive Enterprise Architecture). Centralization and outsourcing of the several

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informatics systems and outsourcing of the TLC network (SnamTele network).

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- Main activities and responsibilities

May 1991- July 1995

MET Group and **I&E**, Integration & Engineering

Via Valenza 11 20144 Milano

Software house and ICT consulting

Founder, Partner and President of the I&E Company (Met Group)

High level consulting on ICT, both for the MET Group customers and the MET's top-management. Key projects with Legler, Chiari&Forti, Enel, Società Autostrade, SMAU, and within the MET Group.

*Technical Director of ITV-POOL Srl (MET Group) for the design, development and deployment of a telematic televote system, based on television programs (for which content to vote), audiotext and a hand held device named **C6** (working like a modern remote control device), designed by M. Bozzetti with a specific hardware and a specific ASIC.*

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- Main activities and responsibilities

June 1987 – May 1991

Ibimaint System Engineers Srl (Ibimaint Group)

ICT consulting

Founder, Partner and CEO.

*Consulting on LAN, WAN, ICT security, Office Automation. Marco designed and developed **SSDS**, the first Italian expert system for the evaluation of the cybersecurity of an informatic system, both at the technical and organizational level.*

Main customers: Olivetti, Syntax Processing, Ibimaint, Reseau, Merzario, AA&Co, Formula, Seva, Sarin, Data Consyst.

- Dates (from – to)
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- Main activities and responsibilities

1988-1992

Consulenti Associati Sicurezza (C.A.SI)

ICT security consulting

Founder partner and consultant

C.A.SI has been one of the first Companies in Italy for ICT security consulting. Beside all the consulting activities, I designed and developed SSDS, the first Italian expert system for the evaluation of the ICT security level, and also, together with Sogei, D-Saver, DOS - Safe Antivirus Environment, an application for antivirus rescue, and LIC, for the centralized management of software licences.

Main customers: Sogei, SIA, Justice Ministry.

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

June 1984-June 1987

Arthur Andersen Management Consultants

ICT Consulting

Manager, Responsible of the TLC and Office Automation consulting groups

Main projects included the study of the TLC impacts on the information systems of the IRI Group Companies, the OA for Italcable, FIAT-SAVA, Italeasing and for the Arthur Andersen (AA&Co) worldwide, the connection and automation of all the Olivetti's Italian branches.

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held

1980 - 1982

Italtel-Telematica Spa (Italtel Group)

TLC Manufacturer

Employee, responsible of the Strategic Planning

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• *Main activities and responsibilities*

New products: videotel terminals, digital PABX (Office 10000), statistical multiplexer, packet switching nodes. Liason with European and US Companies, such as Siemens, M/A COM DCC, BBN, etc.

Delegate for the whole STET Group to the "Ad hoc Group for Standardization" within the EU ESPRIT Project.

Delegate for the Italtel Group for the Italian Project Compunet within the CNR finalized projects for informatics.

• Dates (from – to)

1980 - 1982

• *Name and address of employer*

Italtel-SIT Spa

• *Type of business or sector*

TLC Manufacturer

• *Occupation or position held*

Employee, responsible of the Data Network Area within the R&D Laboratories

• *Main activities and responsibilities*

Design and development of the first business integrated voice-data network .

Business and technical interface with M/A-COM DCC for networks innovative products.

Italtel delegate for the European "Office Automation Plan" and member of the SMAU Technical Committee.

• Dates (from – to)

1976 - 1980

• *Name and address of employer*

Olivetti Spa Ivrea

• *Type of business or sector*

ICT manufacturer

• *Occupation or position held*

Employee

• *Main activities and responsibilities*

Responsible of networking at the Headquarter R&D (managed by ing. Perotto and ing. Mercurio) , in particular:

- a) *Definition, design and development of the Olivetti network architecture, named ONE, Olivetti Network Environment*
- b) *design of the X.25 development specifications*
- c) *definition, design and development of the Transport protocol (ISO'OSI L.4) and File Transfer protocol (ISO'OSI L.7), basis for the RC, ECMA and ISO international standardization*

During 1979-1980, Marco was Convenor of the ECMA TC23/VFS-TG for the file transfer protocol standardization.

• DATES (FROM – TO)

1973- 1976

• *NAME AND ADDRESS OF EMPLOYER*

Abiemme Srl

• *TYPE OF BUSINESS OR SECTOR*

Software design and development

• *OCCUPATION OR POSITION HELD*

Founder, Partner and President

• *MAIN ACTIVITIES AND RESPONSIBILITIES*

Development of software based on Pascal language and on the SDK of Texas Instruments.

The main customer was a large Italian PABX manufacturer for which ABIEMME developed an add-on, hardware and software, to their most advanced PABX for hotels, able to deal alarm clocks in 5 languages using the first speech synthesis and speech recognition systems of the Texas Instruments.

EDUCATION AND TRAINING

• Dates (from – to)

1974-1985

• *Name and type of organisation providing education and training*

CREI, Centro Rete Europea di Informatica of the Politecnico di Milano. R&D Centre for internetworking studies, Italian operational pole of the European EIN network (the first European packet switching network) of the COST 11 Project.

• *Principal subjects/occupational skills covered*

Studies on internetworking: high level protocols and interlocutors theory. Several contributes for the European Projects RACE and ESPRIT

• *Title of qualification awarded*

Researcher

• *Level in national classification (if appropriate)*

Not appropriate

Dates (from – to)

1969-1975 Politecnico di Milano – Electronic Engineering faculty

1964-1969 Secondary School "Leonardo da Vinci", Milan

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

- Title of qualification awarded

- Level in national classification (if appropriate)

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

- Reading skills
- Writing skills
- Verbal skills

ORGANISATIONAL SKILLS AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc

Websites created and currently managed directly

Videostreaming of/with Marco

Degree on electronic engineering from the Politecnico di Milano. At the graduation Bozzetti presented both a doctoral thesis on "Routing and Internetworking" and a relation on "RETE: an Intercommunication Language in Computer Networks".
Secondary school diploma .

Not appropriate

Italian

English

excellent

excellent

excellent

German

School knowledge

School knowledge

School knowledge

French and Spanish: verbal and writing basic understanding

In voluntary works, Marco has been founder and still plays a driver role in some Italian professional associations, such as AIPSI (Italian Association of ICT Security Professionals, ISSA Italian Chapter), ClubTI Milano (Club delle Tecnologie dell'Informazione di Milano), Assolombarda, FidalInform (Federazione Club delle Tecnologie dell'Informazione), FTI (Forum Tecnologie dell'Informazione).

He operates in a context of a network of top managers' relationships.

Marco worked as General Director, CEO or President in several small and medium size Companies.

He is now working mainly as consultant, project manager and general manager in the ICT field.

Marco utilizes Internet, office automation applications, collaborative systems, DSS and simulators. He designed and implemented personally his own web sites by means of Joomla framework

<https://www.malaboadvisoring.it>

<https://www.aipsi.org>

<https://www.oadweb.it/>

See: <https://www.malaboadvisoring.it/it/chi-siamo/marco-rodolfo-alessandro-bozzetti/video-e-webinar-di-con-marco-r-a-bozzetti.html>

1985: 3bdN A PC based system for monitoring the network lines' operation and to show them in a graphic presentation

1987: SSDS A PC based Expert System with more than 100 inference rules for evaluating the security level of an IT system

1989: D-Saver, DOS - Safe Antivirus Environment; a program for automating antivirus software installation and for a complete restore of the PC, then at MS-DOS level, in the event of infection; the program was on floppy disk available to every PC user.

1993: C6. A voting and evaluation system, synchronized with television broadcasts. C6 was structured in three different parts:

- a centralized hosted application for the collection of votes/ratings transmitted via telephone from the C6 user device;
- the user device, similar to a remote control, created ad hoc and that communicates via RFID with a telephone socket adapter;
- a telephone socket adapter, created ad hoc, which receives RFID signals and, via the telephone line, sends them to the central application.

OTHER SKILLS

AND COMPETENCES

Competences not mentioned above.

Sport: climbing, skiing, sailing, diving, jogging,.

DRIVING LICENCE(S)

Car driving licence

ADDITIONAL INFORMATION

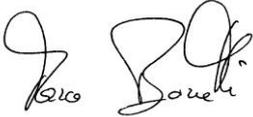
- Since January 2016 **President of AIPSI** (www.aipsi.org), the Italian Chapter of ISSA (www.issa.org). Since December 2009 member of the AIPSI Board
- Assessor and exam Commissioner for the eCFPlus certifications (EN 16234-UNI 11506) of AICA.
- Certified ITIL v3 Foundation, July 28, 2008
- Certified EUCIP Professional Security Adviser, November 29, 2013
- Ideator and developer of OAD, Computer Attacks Observatory in Italy (previously named OAI) since 2009
- Since 2004 to June 2006, President of FIDAInform, Federazione Nazionale delle Associazioni Professionali di Information Management, the federation of the Italian ClubTI [www.fidainform.org]; Vice President until 2010, now member of the Board of Directors.
- Since 2000 to 2005 President of the "ClubTI di Milano" [<http://www.clubtimilano.it>], member of the Board of Directors until 2010.
- Founder of FTI, Forum delle Tecnologie dell'Informazione [<http://www.forumti.it>], for several years President of FTI Sicurforum-Italia, for which created the Italian Computer Crime Observatory (OCI, Osservatorio Criminalità ICT in Italia).
- On behalf of SMAU he was the ideator of EITO, European IT Observatory, the established yearbook for the information and communications technology (ICT) industry in Europe. Member of the EITO Task Force, since 1993 to 2003 Marco wrote the technological status of the art. [<http://www.eito.com>].
- Member of the Board of the Innovative Tertiary Group in Assolombarda [www.assolombarda.it] since 2004 to 2006
- AICA Member
- AIPSI member
- ClubTI Milano member
- CAI (Italian Alpine Club) member

ANNEXES

- List of publications (books, reports and articles on magazines)
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- List of publications (books, reports and articles on magazines)

Milan (Italy), December 2023

For the purposes of the Privacy Act (GDPR - UE 679/2016), I authorize the use and circulation of this curriculum vitae.

Handwritten signature in black ink, appearing to read 'Bozzetti'.