

# Luca Pinotti

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## Personal Profile

Interested in technology and computer since college years, in 1982 has been offered a research fellowship by Ospedale San Raffaele to work on the first experimental NMR/MRI in Europe installed within an hospital. Working with programmers, engineers and physicists, become more involved with IT and is hired by Sperry in 1985 as knowledge engineer.

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## Professional Profile

A highly qualified professional consultant with over 30 years' experience in the field of Information Technology initiating, implementing and developing creative ideas and concepts tailored towards specific project requirements. With a logical, analytical approach to solving complex problems, demonstrates the organisational and prioritisation abilities needed to complete tasks within agreed timescales.

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## Career Summary

### 1995 – Present      **FREELANCE CONSULTANT – SELF EMPLOYED**

- Consultant for different SMEs implementing security – firewalls, IDS, anti-virus/malware – and data security – backup, encryption. In almost ten years no hacker attack, virus infection and data loss has been recorded; still emergency protocols have been drafted.

#### **Ospedale Maggiore di Milano**

Lecture: “Cybersecurity and Privacy in Hospital/Healthcare networks”. Milano, 2017

#### **Town Council of Milan Department of Health for ICT New Technologies**

- Acting as Consultant on the feasibility and implementation of the connection of rural areas of Nicaragua to the phone network and the Internet following a \$7 million investment from the World Bank.  
**ASL of Como** - (The Province of Como office of the Public Healthcare system).
- Consultant for the reliability and security of the SISS (Healthcare Information System) and network also delivering lectures on “Changing the company by changing the technology”.
- Designing and planning the implementation of the unified communication system with Cisco Italia.

#### **BMW Group Italia, Milan, Italy – Office Automation and Networking**

- Consultant and responsible on various projects including the implementation of Extranet with over 300 remote users, a LAN upgrade (from Token-ring to Ethernet with vLANs), security improvements (installation and management of a Cisco PIX 535) and integration with Company-wide applications.
- Managing suppliers including: IBM, Cisco, AT&T, BT/Albacom among others and a network of over 250 car dealerships, 80 motorbike dealerships and over 500 local users.
- Responsible for connection to the corporate network in Munich, a company warehouse and

- the implementation of new security rules for external partners and suppliers.
- Revising the framework of the BMW LAN in Milan including routing, security, re-cabling establishing naming-conventions and protocols for the migration to Windows 2000/2003.
- Participating in the migration to Internet connection of dealerships (S-Gate project) and new MPLS and VPN connection for external partners and suppliers including ISP selection and security issues.
- Involved in the draft of the “VoIP project” of BMW Italia (Milan, Verona and Rome VoIP connection and migration).

#### EniData (EDS Group) – EniChem, Milan, Italy

- Acting as Consultant on the installation and management of a double NW 4.11/NT 3.51 Compaq Proliant 5000/1500 server with Lotus Notes and cc:Mail for over 300 clients and 370 users.
- Responsible for the migration from Netware to Windows NT 4 network and from Token Ring to Ethernet architecture.

#### 1985 - 1995                      Sperry Italia/Unisys Italia, Milan, Italy

- **Professional Senior System Analyst** for Artificial Intelligence
- **Knowledge Engineer** – within the Professional Services including FF.SS, (National Railroads, a 5-years project on intelligent railroad traffic management), Aeritalia (Consultant System in avionics engineering), Fincantieri, CERVED (automatic management of an EDP centre) and TELECOM Italia, (National Telephone Company, ICAI Hypermedia System).
- **Professional Consultant Systems Analyst** at Unisys for 4GL and DTP, in charge of translation of software packages user’s manuals.

#### 1983 - 1985                      Hospital St. Raffaele. Milan, Italy.

- **Research Fellow** – NMR/MRI and digital imaging in medicine. Clinical trial on the very first NMR imaging machine in a clinical environment in Europe and USA.

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### Patents and Publications

- “Word 6 DOS” – Gruppo Editoriale Jackson, 1994
- “Ventura 4.1” – Gruppo Editoriale Jackson, 1994
- “Word 6, Instant Guide” – Gruppo Editoriale Jackson, 1994
- “Ventura 3.0” – Gruppo Editoriale Jackson, 1991
- **“Medical Informatics”** – 2 Volumes – Piccin Nuova Libreria, Padova, 1991  
2017 Second Edition: Amazon Publishing/CreateSpace
- **“Common Lisp Reference Guide”** – Gruppo Editoriale Jackson, Milan, 1990
- **“Common Lisp Principles”** – Gruppo Editoriale Jackson, Milan, 1988
- Editor of **“Computer Programming”** 1992 – 1993; **“Sanità and Salute”** (Health Care) 1994

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### Professional Activities

- Former member of the National Co-ordination Programme for Youth Informatics.

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### Professional Memberships

- Former member of a European Commission for Health care (IT and TLC for Healthcare).
- Member of the Italian Computer Society (AIP [www.aipnet.it](http://www.aipnet.it))

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## Education and Qualifications

**MD (or MB BS)** Degree in Medicine and Surgery 1974 – 1982  
Computer forensic and digital investigations – 2011

**Institutions:** MD - University of Milan, School of Medicine, Milan, Italy.  
University of Milan, School of Law, Milan, Italy.

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## Technical and Professional Knowledge

- IP networking LAN and WAN: MPLS, FR, ATM, VoIP, Routers, Cisco firewalls and VPN concentrators, CheckPoint firewall, network security issues.
- Good knowledge of the Italian and European regulations of TLC.
- Anti-virus/anti-malware systems (Symantec, Kaspersky, etc), back-up systems (Symantec, SpiderOak etc) and best-practices.
- Several office, business and graphics applications.
- Windows (from 3.1 to 10), Windows Server (from NT4 to 2012), distributed PDC/BDC, Active Directory Forests and Trees. Knowledge of Mac OS X (10.0 to 10.11), Unix and Linux.
- Fortran, Common Lisp, Visual Basic, C, HTML Level 3+, Java. Some knowledge of Visual C/C++, SmallTalk V, PHP.
- Project Management knowledge ( PRINCE2).

## Personal Details

**Other:** Driver; full clean licence; qualified in first aid.  
**Languages:** Italian – native, English – fluent, (Certificate in Business English 1996).  
Understanding of spoken French and Spanish.

**REFERENCES ARE AVAILABLE ON REQUEST**