

Mauro Franzoni - Curriculum Vitae

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PROFESSIONAL TARGETS

Based on my professional experiences I am looking for positions in **software design and engineering**, preferably in technical environments, and/or **web sites design and development**.

QUALIFICATIONS

During my highest professional experience I reached, as an employee, the **senior software engineer** title and the **project leader** position. Currently I offer myself as **senior developer** and **solution architect**.

PROFESSIONAL EXPERIENCES

1995-2003 *Self-employed - Free-lance consultant*

I am currently working as **free-lance consultant** for **professional web sites** design and development and for design, engineering and development of **software products**. The main experiences are:

From June 2001 to January 2003 I worked with MADD SpA, as solution architect and developer, to project and develop technology for web sites like an auto-publishing and content management system both for back-end and front-end (architecture design and development).

I have worked for **Compaq** from January to June 2001, as employee, in the telecom team of Professional Services, for software development, in **UNIX / Oracle** environment, and consulting in major customers' projects.

From May 2000 to early January 2001 I have worked with **ATS Spa** in Milan (software house specialised in financial markets software development). I have been assigned to SIA (Società Interbancaria per l'Automazione) for customer support, testing, and support to the development and production teams, for **GLtrade's** products (**WIN/GL**) for Italian financial markets access, developing a suite of test and demo programs (markets access using the GL API protocol) and internal analysis and support tools, acquiring a good knowledge of the **GL client** and of the internal architecture of the **GL servers**, of **INTOA** messaging and **AMI** programming.

From September 1999 to April 2000 I have worked with MADD Spa (a new media agency) in Milan, in startup phase, as **networking manager** and **web publishing** coordinator, with duties of intranet and extranet (in mixed **LINUX / Window / Windows NT** environment) and web servers **planning and setup**, definition and management of the **web hosting** procedures and **development of web applications** both server-side (CGI Perl, PHP) and complex client-side (JavaScript) scripting.

1991-1995 *Software Engineering, Digital Equipment - Corporate Research & Development*

I joined the team, developing *corporate* products in CIM area, as **technical focal-point** for the UNIX environment and development and then reached the **project leader** position, following the whole product's life-cycle. I also implemented the distributed and **cross-platform development environment** (**ULTRIX**, **OSF/1**, **NT**, **HP-UX**, **Windows on VAX**, **DEC-Alpha**, **MIPS**, **HP**, **PC**) and several development and support tools.

1985-
1991 *Customer Support Center, Digital Equipment Spa - Italia*

I started working in Digital's customer support structure at the telephone support center where I developed great experience in **trouble-shooting and problem management** as well as in customer care in **critical situations**, with duties of on-site and off-site pre/post sales support. I was involved up to third line level support at national (for UNIX environments) and European (for 16 bits operating systems) level in Digital's customers support organization, reaching deep knowledge, at internal level, of operating systems and network products.

1984-
1985 *Analyst-Programmer, ENEL - Centro Ricerca di Automatica*

The team (an **R&D** department of the Italian electricity company) was responsible for **software and technology** development for office automatization of the corporate. I was involved in applications and tools design and development for text-editing, data collection, data-entry, local data and **distributed processing** and IBM mainframe communication.

1983-
1984 *Free-lance consultant*

I started working, just after diploma, as free-lance consultant with short yet important experiences in **computer graphics** and in maintenance and development of **accounting and financial** software.

OTHER EXPERIENCES

1995-
1999 *New business startup*

From 1995 to 1999 I have participated, along with the software consulting and associated with my wife, in the startup of a new business activity (a sort of permanent *flea-market*), its management and consolidation.

During this period I also developed, for personal interest, software for **home automation** and a web application for **disaster planning and management** (for the town of Cocquio Trevisago where I lived in, and was volunteer member of the local civil protection team).

EDUCATION

High-school degree in Computer Science achieved in 1983 with final mark 55/60 (School: ITIS Feltrinelli, Milano).

FOREIGN LANGUAGES

Good knowledge of **written and spoken English**. Between 1991 and 1995 I was in touch with the partner engineering team in the USA daily.

Poor knowledge, at school level, of French.

KNOWLEDGES

Long experience on **UNIX** systems (BSD, POSIX e SystemV), on Digital (Tru64, OSF/1 e ULTRIX on DEC-Alpha, VAX, MIPS architecture), HP (HP-UX), IBM (AIX) and Open-Source environments (**LINUX**, FreeBSD, NetBSD).

Main programming experience in **C** language, with knowledge of several languages and macro-assemblers.

WEB/CGI programming in **Perl, C, JavaScript, D/HTML 4, PHP and MySQL**.

Good knowledge of **Macromedia Dreamweaver** and other HTML editors.

Usage and knowledge of most common **Microsoft's** and related operating systems and products (**Windows 3.x, 9x, NT, Office, ...**).

Programming of Motorola 68HC11 (hobbist level).

I am currently self-training on **Java** programming using the **Jbuilder** IDE.

TRAINING

Between 1985 and 1995 I took, at Digital's training centers, several professional courses and technical update seminars.

PERSONAL INTERESTS

Music (I play Irish folk music, drums and bodhrán).

Cross-country ski and trekking.

Bird watching.

Volunteer hunting ward (for LIPU, member of BirdLife international).

Electronics and ham-radio.

Home automation and microprocessor systems.

PERSONAL INFORMATION

I was born on august 12, 1964 in Milan, and live in the Varese area since 1992.

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