

Giulio Roggero

(Novara, 11/12/1974)

Milan, Italy

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Current Position

Partner at Intre Srl

Owner of Isola Software

Project Management Coach at AGB Nielsen.

Interest

Web Applications (RIA and HTML5), Agile Project Management Processes, Enterprise Architectural Patterns, User Interface Interaction, Pervasive Computing, Software for Automation (HMI)

Education

Dr. Ing. Degree in Software Engineering at Politecnico of Milan (2000)
(5 year course – Master of Science equivalence).

Project Management Skills

PMP Certified from Project Management Institute (PMI).

Certified Scrum Master.

Adoption of: **Unified Process, PMBoK framework, Earned Value Management, Scrum.**

Experience in **presenting Projects** and in **moderating meetings** in Italian and in **English.**

Experience in **managing virtual and foreign teams.**

PM Software Tools mastered: Microsoft Office Project and JIRA

Experience

Partner at Intre' srl

January 2003, Present

- **Prysmian SCADA** – Design and Implementation of a Web SCADA for configuring and monitoring cables.
(Main role: **Software Architect and Project Manager.** Technologies: Java, GWT, AJAX, Axis, Hibernate, Postgresql, Comet, XML)
- **Vodafone QC System** – Design and Implementation of data collection system for all Italy Vodafone voice and sms traffic log.
(Main role: **Software Architect and Project Manager.** Technologies: C++, C#, .NET 3.5, COM, VB, Spring.NET, Quartz, MS SQL Server, XML)
- **Nielsen Integration** – Helping the integration of AGB Nielsen in Nielsen company in both technologies and project management aspects.
(Main role: **Project Management Coach and Software Architect**).

- **Itsme Emulator** – Web Emulator of the new itsme OS interface by Itsme Srl
(Main role: **Software Architect and Project Manager**. Technologies: Java, GWT, AJAX, Axis, Hibernate, Postgresql)
- **Pollux RPD** – Estimation of ratings of Satellite TV for AGB Nielsen
(Main role: **Software Architect and Project Manager**. Technologies: C++, XML, Boost)
- **Pollux Enterprise** – New Enterprise platform for TAM ratings by AGB Nielsen
(Main role: Software Architect, Project Manager and Project Management Coach. Technologies: Java, GWT, AJAX, Axis, Hibernate, Postgresql, OLAP, Data Warehouse, Spring, PHP, C++, .NET, Flash)
- **Family Portal** – Web portal for Italian families in TAM panel managed by AGB Nielsen
(Main role: **Project Manager**. Technologies: ASP.NET, SQL Server)
- **miHMI** – Mikron web based HMI for all product line
(Main role: **Technical Project Manager**. Technologies: .NET, C#, SQL Server, Atlas, ASP.NET)
- **Twole-G** – Politecnico of Milan pervasive Interface for managing water flow control systems
(Main role: **Software Engineer**. Technologies: Java, GWT, AJAX, Axis, Hibernate, Postgresql, XMPPP)
- **Pollux FTS** – AGB Nielsen Polling/Calling system for TVM5 Meter
(Main role: **Software Architect**. Technologies: Linux, C++, STL, PHP, AJAX, Postgresql)
- **Porting** from SCO Open Server to Linux of Statement Production System for AGB Nielsen
(Main role: **Software Engineer**. Technologies: C, STL, Bash, CVS, Firebird)
- **Assurance Management System** for Unipol
(Main role: **Software Engineer**. Technologies: C#, Access)
- **SMIS** – Socrate Medical Intranet for Customer Support
(Main role: **Software Engineer**. Technologies: PHP, Pear, Postgresql)
- Developed **Web Sites** and **DVD**: www.socratemedical.it, www.ultrasoundshop.it, www.bedandbreakfast.it, www.giochidatavolo.net, www.echoshare.it, www.trofeomontestella.it, www.canottierilagodorta.it, DVD for the Book. *"Il Progetto Verbano"* McGraw-Hill, DVD *"L'Isola di San Giulio e il suo Lago"*.
- **Courses presented**: .NET 3/3.5 (Aiem Srl), UML (Agb Nielsen), Web 2.0 for Enterprise (AGB Nielsen), Excel 2003 (Alessi).

Siemens Building Technology

December 2000, December 2002

- Architectural Revision and Proposal of New Server Structure
(C++, MFC)
- Software Process Revision
(UML)
- Build/Deploy Configurator Server
(C++, MFC, STL)

Politecnico of Milan

1993, 2000

- Thesis title: *"Quality Analysis measurement for laser cutting"*
- Projects:
 - System Management for Calling Paper for Conferences
 - CD-ROM on Kramertal
- Environmental Courses passed:
 - *"Gestione delle Risorse Naturali"*
 - *"Metodi e Modelli per il supporto alle Decisioni nei progetti Ambientali"*

Selected Publications

Real time monitor in SVG, a use case in Machining Technology HMI – SVG Open Day 2008

(Roggero, G.; Rigillo, F.; Mufatti A. ; Sozzi, G. ; Ghislandi F.; Beretta M. ; Fabiano D.)

Quality Analysis Measurement for laser cutting” – IEEE

(Roggero, G.; Scotti, F.; Sessa, F.S.; Piuri, V.)

Honors

European Communication Awards “Premio Orta per La Comunicazione Europea”

Others

Senior Member of **IEEE**

Member of **PMI**

Member of **Albo Ingegneri** of Milan

Member of **PM3O**: Permanent National Observatory devoted to monitoring PMO organizations in the Italian market