

Giulio Roggero

(Novara, 11/12/1974)

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www.isolasoftware.it

Current Position

Owner of Isola Software and Agile Project Management Trainer

R&D Director and Partner at Intre Srl

Volunteer at PMI-NIC.

Interest

Web Applications (RIA and HTML5), Agile Project Management, 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

PMI-ACP Certified - Project Management Institute (PMI).

PMP Certified - Project Management Institute (PMI).

Certified Scrum Master - Scrum Alliance.

PRINCE2 Foundation Certified - OCG.

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

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, JIRA, Confluence

Working Experience

Partner at Intre' srl and Isola Software Owner

October 2002, Present

From the newest to the oldest project

- **Freelancer Agile Project Management Trainer:** IIR-Italy, ESI Italia, Università degli Studi di Verona, Arke' Consulting, QRP-International, PMI-NIC.
- **ITSociety** - IT Project Manager for an Innovative Social CRM based on HTML5 and Cloud technologies.
- **Cloud and HTML5 consulting** - help Companies to understand how to migrate their application to Cloud improving reliability, security and user interaction.

- **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”*.
- **Technology Courses presented**: .NET, Java , UML, Web 2.0 for Enterprise , Office Advanced.

Siemens Building Technology

December 2000, September 2001

- 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.)

Speeches 2011 & 2012

- *Standard VS Standard: dai concetti alla realtà industriale* - PMI-NIC - 23 September 2011
- *Progetti e complessità 2011* - PMI-NIC - 11 November 2011
- *Seminario ‘Ruoli a confronto: dialoghi con lo Scrum Master’* - PMI-NIC - 18 May 2012
- *Agile Coach Camp Italy - Agile the Board Game and A3 Airplane Game* - Fiera di Primiero - 8-10 June 2012
- *The Graphical Web 2012 - WebGL - Fashion buttons prototyping from 3D Design to Production* - Zurich -11-14 September 2012 (accepted)
- *The Graphical Web 2012 - youSCADA©, SCADA as a Service: Monitoring and Controlling Devices and Objects via Cloud* - Zurich -11-14 September 2012 (accepted)
- *Better Embedded 2012 - Se sviluppassimo tutto in JavaScript?* - Firenze - 25 September 2012 (accepted)

Honors

European Communication Awards “Premio Orta per La Comunicazione Europea”

Others

Senior Member of **IEEE**

Member of **PMI and PMI North Italian Chapter**

Member of **Scrum Alliance**

Member of **Albo Ingegneri** of Milan

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

Volunteer for the PMI-NIC Project: Project Management and Complexity LEP workgroup