

PERSONAL INFORMATION

Raffaele Rialdi

Sex | [Date of birth](#) Feb 26, 1967 | [Nationality](#)

POSITION

Senior Software Architect, Vevy Europe
Independent Consultant on Microsoft Technologies
Trainer for Software Development related topics
Microsoft MVP (Most Valuable Professional) Award 2003-2022

WORK EXPERIENCE
IN VEVEY EUROPE

1987 - 1990

Software Development, Vevy Europe, Genova

- Hardware interface and development of related management software

1991 - 2000

Vice President Advanced Technologies, Vevy Europe, Genova

- Management of the technical and marketing business of Fax software interfacing
- Technical and marketing relationships with the Fax machines major players (Canon, Ricoh, Rex Rotary, Panasonic, Mita-Kyocera, Gestetner, and others)
- Advertising Campaign on the major technical magazines and fairs (SMAU and others)
- Development of the software to interface IBM AS/400 systems to PC Fax systems

2001 - 2010

Senior Software Developer and VP, Vevy Europe, Genova

- Design and development of software vertical solutions

2011 - Present

Senior Software Architect and VP, Vevy Europe, Genova

- Design and development of software vertical solutions

**WORK EXPERIENCE
AS TRAINER AND
CONSULTANT**

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- 1995-1998 **Trainer in Genova**
 - Custom training on software development

 - 1998 - 2004 **Trainer for Digicomp (CH)**
 - Digicomp was the largest training company in Switzerland
 - Trainer for dozens of courses on Microsoft Technologies
 - Custom trainings at the customer's site (i.e. Police Informatics School in Bellinzona)

 - 2004 - Present **Independent Trainer and Consultant**
 - Trainer for several training companies like Overnet Solutions, EduTi, and others
 - Information about consultant activities are given on-demand due to restrictions requested from some customers
 - Security and hacking related trainings: white/grey hat
 - Windows OS architecture (user/kernel mode)
 - Consultant in many industries:
 - Banking, financial, healthcare, car racing (Formula 1), manufacturing, supply chain.

 - Current **User groups / communities involvement**
 - President of DotNetLiguria user-group (Genova)
 - Member of the board of UGIdotNET (Milano)
 - Co-founder and member of the board of ItalianCpp (online)

EDUCATION AND TRAINING

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- 1985 **Scientific Lyceum (secondary school)**
 - 2001 **Internal Auditor, Quality Management System ISO 9001**
 - 2021 **Master Degree in Electronic Engineering (107/110)**
University of Genoa
 - 2022 **State Exam (Qualification to practice the profession of Engineer – 50/50)**

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	B1	B1	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills	Good communication skills gained through my marketing experience, trainer and public speaker (see related section)
Organisational / managerial skills	Leadership (currently responsible for a team of 5 people) Defined the working groups for some customer (group management and pair-programming) Re-organized the development team (20+ persons) on customer's request.
Job-related skills	Leadership (responsible for the software quality control processes in my team)
Computer skills	Microsoft Office proficient Manager of the server farm in Vevy Europe Windows and Linux skills
Other skills	Micro-electronics skills (SMD soldering, design of digital cards, interfacing)
Driving licence	B
Current computer development skills	Proficient computer languages: <ul style="list-style-type: none">• Assembler x86 and PIC Microchip• C Language• ISO C++17 Language• C# Language (up to candidate version 11)• Javascript Development experience <ul style="list-style-type: none">• Visual Studio (up to 2022)• Framework.NET (up to version 4.8)• .NET (Core) and related technologies (ASP.NET, EF-Core)• User interfaces frameworks: Windows Forms, WPF, WinRT (Universal Apps)• Asp.net MVC, WebApi, oData• Multithreading programming• DirectX development with Visual C++• WinRT development with C++/CX, WRL and DirectX• Win2D• OpenGL• Windows WDK and SDK (Kernel and User development)• WCF, WF (Workflow Foundation)• Office Open XML (docx, xlsx, pptx files format)• Micro Framework• Linq providers development

ADDITIONAL INFORMATION
2011 – Present
(previous activities on demand)

Past relevant publications

Co-author of the book "Elettronica Applicata" (ISBN 88-86017-04-9) (official text used in the homonymic course in the department of the Electronic Engineering University in Genova)

Co-author of the book "Learn C# Programming" (ISBN 978-1-78980-586-4) published by Packt.

2021

- A total amount of 13 activities among public talks, training courses, workshops and local events across many countries

2020

- A total amount of 22 activities among public talks, training courses, workshops and local events across many countries

2019

- A total amount of 23 activities among public talks, training courses, workshops and local events across many countries

2018

- A total amount of 26 activities among public talks, training courses, workshops and local events across many countries

2017

- Security Training (CTO4Startup by Microsoft)
- Workshop Security (Romania, Cluj Napoca)
- Il futuro del mondo Desktop (Trento)
- Introduction to .NET Core with VS2017 (Novosibirsk – Siberia, Russia)
- A deep dive into writing .NET Core Plugins for NodeJS (Novosibirsk – Siberia, Russia)
- Il Nuovo Volto Dello Standard C++ Nelle Applicazioni UWP E DirectX (Workshop, Genova)
- Adopting NET Core in mainstream projects (ITCamp Romania, Cluj Napoca)
- A deep dive into writing .NET Core Plugins for NodeJS (ITCamp Romania, Cluj Napoca)
- Panel on Security (ITCamp Romania, Cluj Napoca)
- Costruire un bridge C++ tra NodeJS e C# (Italian C++ Conference, Milano Bicocca)
- Sviluppare applicazioni sicure by design (XeDotNet, Mestre)
- Start developing with .NET Core 2.0 and the Raspberry PI (Ignite, Orlando, USA)
- Adventures developing with Net Core 2.0 for the Raspberry PI (CodeCamp Timisoara, Romania)
- Runtime code generation techniques in real life scenarios (DotNext Moscow, Russia)
- Performance Panel (DotNext Moscow, Russia)
- Architettura della security di Windows (WPC, Milano)
- Sviluppare applicazioni su Linux con NET Core (WPC, Milano)
- Sviluppare con NetCore su Raspberry PI (Workshop con Google User Group, Genova)
- Sicurezza, sviluppo software e il nuovo regolamento GDPR (Ordine degli Ingegneri, Genova)

2016

- Introduzione a DotNetCore (Workshop, Genova)
- La sfida dell'innovazione nella progettazione del software (Festiva ICT, Ordine Ingegneri, Savona)
- Roundtable con IBM, Google, Microsoft, Oracle e VMWare (Festiva ICT, Ordine Ingegneri, Savona)
- REST e Websocket in C++ diventano semplici e produttivi con il REST SDK (Italian C++ Conference, Milano Bicocca)
- Introduction to DotNetCore (ITCamp Romania, Cluj Napoca)
- Security Advances in the ASP.NET Core stack (ITCamp Romania, Cluj Napoca)
- Roundtable on Docker (ITCamp Romania, Cluj Napoca)
- Interview for Channel9 (ITCamp Romania, Cluj Napoca)
- Da .NET a .NET Core (UGIdotNET, Milano)
- NetCore Security (Future Decoded, Milano)
- NetCore: from architecture to code (CodeCamp Romania, Iasi)
- Exploring .NET Core Application Models (CodeCamp Romania, Iasi)
- Project Modern C++ AKA «cppwinrt» (C++ Day, Firenze)
- NetCore e Visual Studio 2017: dall'architettura al codice (WPC, Milano)
- NetCore e Visual Studio 2017 in azione: codice, codice, codice (WPC, Milano)

Most recent publications and presentations in conferences

2015

- Utilizzo di frontend basate su Microsoft Office utilizzando OOXML (Workshop, Genova)
- Internet Of Things: I devices (Workshop, Genova)
- Il futuro dello sviluppo software sul desktop di Windows (Workshop, Lecco)
- Deep Dive nella security di Windows (Community Days, Milano)
- What's new in C# 6 (ITCamp Romania, Cluj Napoca)
- Unlocking the power of the modern apps on the desktop (ITCamp Romania, Cluj Napoca)
- Security Panel (ITCamp Romania, Cluj Napoca)
- OData v4: the easy way of exposing and querying structured data (Web European Conference, Milano)
- Tech Heroes (Intervista Channel9 durante i Future Decoded in Roma)
- Performance al massimo grazie al codice dinamicamente tipizzato con C# (WPC, Milano)
- Come, quando e perché usare le Reactive Extensions (WPC, Milano)

2014

- C++ future (Workshop, Genova)
- Le Estensioni C++/CX per WinRT (Community Days, Milano)
- VC6, no grazie (Community Days, Milano) [co-speaker Ale Contenti Microsoft VC++ team]
- The new stream and storage paradigm (ITCamp, Cluj Napoca, Romania)
- C# Roslyn Compiler: Look at your code from a different perspective (ITCamp, Cluj Napoca, Romania)
- Scrivere applicazioni WinRT in C++ (WPC 2014, Milano)
- Codice alla massima potenza con Roslyn (WPC 2014, Milano)
- Sviluppare servizi web con WebApi e oData (DotNetLiguria, Genova)
- Roslyn Compiler (DotNetLiguria, Genova)

2013

- Sviluppo Nativo o managed, quale futuro (DotNetLiguria, Genova)
- Le novità di WinRT in Windows 8.1 (DotNetLiguria, Genova)
- WinRT deep diving (Community Days, Milano)
- WinRT deep diving (ITCamp, Cluj Napoca, Romania)
- Windows Runtime 8.1 (WPC 2013, Milano)
- Costruire Applicazioni Scalabili (WPC 2013, Milano)
- 10 buoni motivi per sviluppare con C++ (WPC 2013, Milano)
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2012

- Ten Years of Trustworthy Computing at Microsoft: A Developer's Perspective Published on Microsoft Technet (Trustworthy Computing 10 years anniversary)
- WinRT Deep Dive (WPC 2012, Milano)
- WinRT is one code for multi device (WPC 2012, Milano)
- Keynote – WinRT (Windows Developer Conference, Milano)
- From .NET to Windows Store style apps (Windows Developer Conference, Milano)
- Printing in WinRT (Windows Developer Conference, Milano)
- How to get full power from WebApi (WebNet Conference, Milano)
- Introduction to TypeScript (WebNet Conference, Milano)
- Introduction to WinRT (ITCamp 2012, Cluj Napoca – Romania)
- ASP.NET MVC 4 WebApi - il nuovo distribuito over HTTP (Community Days 2012, Bari)
- Introduction to Windows Runtime (Microsoft Days, Sofia – Bulgaria)
- The Asynchronous Pattern in WinRT (Microsoft Days, Sofia – Bulgaria)
- Introduzione a WinRT (Community Days, Milano)
- ASP.NET WebApi il nuovo distribuito over HTTP (Community Days, Milano)
- Il futuro del Data Layer (UgiAltNet, Milano)
- Roundtable "nosql vs Database Relazionali" (DotNetLiguria, Genova)
- Roundtable "Overview della development platform per lo sviluppo Metro" (DotNetLiguria, Genova)
- WinRT beta 1. La piattaforma è pronta (DotNetLiguria, Genova)
- Il pattern asincrono in .NET 4.5 e in Metro (DotNetLiguria, Genova)
- Roundtable "Il futuro di Silverlight" (DotNetLiguria, Genova)

Most recent publications and presentations in conferences

2011

- Windows 8 e il Windows Runtime (MVP Open Days, Milano)
- Introduzione a WinRT (WPC 2011, Milano)
- Il nuovo standard C++11 e le estensioni per sviluppare applicazioni Metro (WPC 2011, Milano)
- Introduzione alla Claim Based Authorization con WIF (WPC 2011, Milano)
- Scenari ed utilizzo delle nuove API http di WCF vNext (UgiDotNet, Milano)
- Deep diving C# 4.0 (DotNetMarche, Castelfidardo)
- Potenza e controllo con le Parallel Libraries (DotNetMarche, Castelfidardo)
- Scoprire il Micro Framework con C# (DotNetMarche, Castelfidardo)
- La qualità della vita indotta dall'ecosistema digitale (Lodi)
- Introduzione al Windows Runtime (WinRT) (Maranello)
- WinRT e il futuro dello sviluppo (DotNetLiguria, Genova)
- Le novità della prossima versione di Window Communication Foundation (DotNetLiguria, Genova)

Honours and awards

Microsoft MVP (Most Valuable Professional) Award (2003 to 2022)

Other awards over the years:

- Developer Guidance Advisory Council
- Top Advisory Council Contributor (Microsoft Pattern and Practices)
- Member of the Microsoft SpringBoard group
- Microsoft Research Machine Translation Engine Evaluation and Wiki
- Microsoft Business Platform Technology Advisors

Io sottoscritto Raffaele Rialdi, autorizzo il trattamento dei miei dati personali presenti nel presente cv ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali" e del GDPR (Regolamento UE 2016/679).

I hereby consent to the processing of the personal data that I have provided and declare my agreement with the GDPR/EU regulation UE 2016/679.

Codice Fiscale / Tax Id Code: RLDRFL67B26D969B