

# GIANLUIGI LIGUORI

born on 1990



CLOUD SOLUTION ARCHITECT @ **Microsoft**

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## Profile

Full stack developer, with solid architecture and infrastructure attitudes. I love clean and good code. I always care about performance and software engineering. I constantly follow and experiment cloud, web, mobile and IoT trends to offer professional consulting. Project / team management abilities, I develop software by pushing the most widespread methodologies, practices and technologies (Kanban, Agile, Scrum, xP, DevOps, TDD, CI/CD, IaC, Cloud Native, Microservices, AI).

## Skills

**Languages** C#; Visual Basic.NET; JavaScript; TypeScript; HTML5; CSS3; SQL; PHP;

**Development tools** Visual Studio; Visual Studio Code; Git; NetBeans; Eclipse; SQL Server Management Studio; Toad; Azure Data Studio;

**Tecnologies and Frameworks** Docker; Kubernetes; .NET; ASP.NET (Razor Pages, MVC, SignalR, WebApi, Web Forms); Blazor; EntityFramework; MAUI; Windows Forms; WPF; Angular; React; Ajax; jQuery; Bootstrap; NodeJS; Rest API; Web Services SOAP;

**Database** SQL Server; CosmosDB; MySQL; MongoDB; Access; PostgreSQL;

**Project/Team Management** GitHub; Azure DevOps; Microsoft Teams; Trello; Slack; Microsoft Project; GitLab;

**Platforms** Azure (IaaS, PaaS, Serverless, Container); Linux; Windows; Android;

## Education

2003 - 2008

**High School Diploma:** Computer Science obtained at Technical Institute "C.A.

Dalla Chiesa" in Afragola (NA) with a final vote of 96/100

## Certifications

Azure AI Engineer Associate, Azure Solution Architect Expert, Azure DevOps Engineer Expert, Azure Developer Associate, Azure Administrator Associate, Azure Fundamentals, Programming in C#, Microsoft Certified Trainer, GitHub Copilot

<https://learn.microsoft.com/en-us/users/liguori/transcript/vnmrk22e21nqwx>

# Work Experience

<b>Period</b>	2019 - Today
<b>Company</b>	<b>MICROSOFT</b>
<b>Position (2022-Today)</b>	<b>Cloud Solution Architect</b> I own the overall technical relationship between the customer and Microsoft Azure Applications Development Platform. I contribute to Azure Applications Development technical engagements including architectural design sessions, specific implementation projects and/or pilots.  <b>Technologies:</b> Azure (IaaS, PaaS, Serverless, Container), DevOps, GitHub, .NET, Visual Studio
<b>Position (2020-2022)</b>	<b>App Innovation Customer Engineer</b> I am responsible for helping our customers get the best from their technology choices and development teams. My goal is simple, to excite and inspire Microsoft's customers.
<b>Position (2019-2020)</b>	<b>Premier Field Engineer</b> I provide leadership to development teams that are deploying solutions using the latest development tools and methodologies. I work together with experienced developers to ensure customers have the skills to develop, deploy and maintain their solution in line with industry best practices.
<b>Period</b>	2018 - 2019
<b>Company</b>	<b>INNOWAY</b>
<b>Position</b>	<b>Software Development Team Lead</b>
<b>Projects</b>	<b>- IoT MACHINES</b> <b>Description:</b> Development of an IoT application that runs on Linux embedded ARM64 based systems based on web technologies. Infrastructure implementation for OTA updates and monitoring (logs, provisioning, etc.) with web portal. <b>Technologies:</b> NodeJS, Javascript, HTML, Angular, Electron, rsyslog, RabbitMQ, ElasticSearch, Logstash, Kibana, Beats, hawkBit, SailsJS  <b>- GLASSES E-COMMERCE PORTAL</b> <b>Description:</b> Development of an e-commerce portal for a leading international company in the optical industry. <b>Technologies:</b> C#, Javascript, HTML, SQL Server, ASP.NET, WCF
<b>Period</b>	2016 - 2018
<b>Company</b>	<b>EURIS GROUP s.p.a.</b>
<b>Position</b>	<b>Senior Software Developer</b>
<b>Projects</b>	<b>- CREDIT INFORMATION SYSTEM</b> <b>Description:</b> Development of a credit information system (CIS: an archive that contains data on loans requested and granted to individuals and businesses by banks and financial companies). <b>Technologies:</b> C#, SQL Server, ASP.NET Web Forms, Windows Forms  <b>- DELIVERING SYSTEM</b> <b>Description:</b> Development of a service for the digital exchange of transport documents and return documents that allows players in the logistics process to access a shared platform for documentation of trade. <b>Technologies:</b> C#, SQL Server, EntityFramework, WebServices SOAP, Angular

## - MAIL SYSTEM

**Description:** Development of software for delivering of business mails and full management of the mail tracking.

**Technologies:** C#, SQL Server, EntityFramework, ASP.NET Web API, Swagger, Angular

<b>Period</b>	2008 - 2016
<b>Company</b>	<b>OLIKON s.r.l.</b>
<b>Position</b>	<b>Senior Software Developer</b>
<b>Projects</b>	<b>- GERIWEB</b>  <b>Description:</b> Development of a software for management and billing of water / gas / electricity consumption. <b>Technologies:</b> ASP.NET Web Form, C#, EntityFramework, HTML, CSS, jQuery, SQL Server, WebServices SOAP

## -GERIMOBILE

**Description:** Development of a software for acquiring water / gas / electricity counters data using tablet devices.

**Technologies:** Windows Mobile, C#, SQL Serve CE

## -TAX ASSESSMENT

**Description:** Development of a software suite intended for municipality and used by over 700 institutions throughout Italy for the reading of the databases provided by the revenue authorities to the intersection of information and the search for taxpayers tax avoiders / evaders, cleaning up of management tax databases (personal data, buildings, waste) and check on the status of tax collection.

**Technologies:** Windows Form, Visual Basic.NET, SQL Server, Access, Crystal Report, WebServices REST, Dapper

## - SUMMER CAMP MANAGER

**Description:** Development of a software suite for the management of the summer camp which provided: registration, payment processing, the attendance register children with the aid of a tablet also used for the digital signature from the parents, the organization of transport, meals and cash management.

**Technologies:** UWP/XAML, C#, EntityFramework, SQL Server, WebServices REST

<b>Period</b>	2006 - 2008
<b>Company</b>	<b>A.P. INFORMATICA s.r.l.</b>
<b>Position</b>	<b>Software Developer</b>
<b>Projects</b>	<b>-CUP SANITA'</b>  <b>Description:</b> Development of a web portal for the multi-center reservation of health services in public and private. <b>Technologies:</b> ASP.NET Web Form, C#, SQL Embedded, HTML, CSS, SQL Server, WebServices SOAP

## -OMEGA PLUS

**Description:** Development of a software for the management of the Specialist Medical Center. Development of the ASTM protocol (ISO/IEC8802) for interfacing with medical equipment for clinical analysis. Implementation of a PACS (picture archiving and communication system) for the storage, transmission, display and printing of digital diagnostic images in 3D and 4D using the DICOM standard.

Complete management of a warehouse (Revenue, Expenses, Lots, Stocks, Availability, etc.).

**Technologies:** Windows Form, Visual Basic.NET, SQL Embedded, HTML, CSS, SQL Server, WebServices SOAP, Crystal Report

### -NOMOS

**Description:** Development of a software for the complete management of the law office with the sharing of deadlines using mobile devices.

**Technologies:** Windows Form, C#, SQL Embedded, Crystal Report, Sql Server, Windows Mobile, SQL Server CE

-Development of various web sites and other small projects.

## Personal projects and Open Source

<b>Project Name</b>	<b>Organizer</b>
<b>Location</b>	<a href="https://github.com/liguori/organizer">https://github.com/liguori/organizer</a>
<b>Position</b>	Founder and Software developer
<b>Description</b>	Appointment management tool
<b>Technologies</b>	Angular, TypeScript, ASP.NET Core, C#, Electron, EF Core, SQL Lite, Angular Material
<b>Project Name</b>	<b>Savings</b>
<b>Location</b>	<a href="https://github.com/liguori/savings">https://github.com/liguori/savings</a>
<b>Position</b>	Founder and Software developer
<b>Description</b>	Project your income into the future while also taking expenses into account
<b>Technologies</b>	Blazor, ASP.NET Core, EF Core and Electron
<b>Project Name</b>	<b>ChessBoard Plus</b>
<b>Location</b>	<a href="http://github.com/liguori/ChessboardPlus">http://github.com/liguori/ChessboardPlus</a>
<b>Position</b>	Founder and Software developer
<b>Description</b>	Implementation of the game of checkers, game mode against computer with artificial intelligence
<b>Technologies</b>	Visual Basic.NET, Windows Form
<b>Project Name</b>	<b>Tetris</b>
<b>Location</b>	<a href="http://github.com/liguori/Tetris">http://github.com/liguori/Tetris</a>
<b>Position</b>	Founder and Software developer
<b>Description</b>	Implementation of the Tetris game with the possibility of interface customization game
<b>Technologies</b>	C# , Windows Form