

GIANLUIGI LIGUORI

APP INNOVATION CUSTOMER ENGINEER @ 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 and practices (Kanban, Agile, Scrum, xP, DevOps, TDD, CI/CD, IaC, Cloud Native, Microservices).

Skills

Programming languages

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

Development tools

Visual Studio; Visual Studio Code; Git; Azure DevOps; Netbeans; Eclipse; Sql Server Management Studio; Toad; Azure Data Studio;

Tecnologies and Frameworks

ASP.NET Core; .NET Core; ASP.NET Web Form, MVC, WebAPI; .NET SignalR; Angular; React; EntityFramework; Windows Forms; JSON; jQuery; Bootstrap; Zurb Foundation; NodeJS; ADO.NET; Crystal Report; Web Services SOAP/REST; Cordova; Lightswitch; WPF / XAML; XML / XSLT; AJAX; Auth0; OneSignal; Dapper; Swagger; Bower; Gulp; Ext JS; Docker; Kubernetes;

Database

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

Project/Team Management

GitHub; Azure DevOps; Microsoft Teams; Trello; Slack; Microsoft Project; GitLab;

Platforms

Azure; Linux; Windows; IIS; Apache; Nginx; 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 DevOps Engineer Expert, Azure Developer Associate, Azure Fundamentals, Programming in C#, Microsoft Certified Trainer

<https://www.credly.com/users/gianluigi-liguori>

Work Experience

Period	2019 - Today
Company	MICROSOFT
Position	App Innovation Customer Engineer
Projects	<p>Description: 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.</p> <p>Technologies: Azure (IaaS, Paas, Serverless, Identity, Database, Monitor, Bot, Cognitive Services, Containers, DevOps), GitHub, Visual Studio, .NET Core, .NET Framework, SQL Server, C#, VB.NET, ASP.NET, EntityFramework, WCF, WPF, Windows Forms</p>
Period	2018 - 2019
Company	INNOVAWAY s.p.a.
Position	Software Development Team Lead
Projects	<p>- IoT MACHINES</p> <p>Description: 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.</p> <p>Technologies: NodeJS, Javascript, HTML, Angular, Electron, rsyslog, RabbitMQ, Elasticsearch, Logstash, Kibana, Beats, hawkBit, SailsJS</p> <p>- GLASSES E-COMMERCE PORTAL</p> <p>Descrizione: Development of an e-commerce portal for a leading international company in the optical industry.</p> <p>Technologies: C#, Javascript, HTML, SQL Server, ASP.NET, WCF</p>
Period	2016 - 2018
Company	EURIS GROUP s.p.a.
Position	Senior Software Developer
Projects	<p>- CREDIT INFORMATION SYSTEM</p> <p>Description: 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.</p> <p>Technologies: C#, SQL Server, ASP.NET Web Forms, Windows Forms</p> <p>- DELIVERING SYSTEM</p> <p>Description: 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.</p> <p>Technologies: C#, SQL Server, EntityFramework, WebServices SOAP, Angular</p> <p>- MAIL SYSTEM</p> <p>Description: Development of software for delivering of business mails and full management of the mail tracking.</p> <p>Technologies: C#, SQL Server, EntityFramework, ASP.NET Web API, Swagger, Angular</p>
Period	2008 - 2016
Company	OLIKON s.r.l.
Position	Senior Software Developer

Projects	- GERIWEB Description: Development of a software for management and billing of water / gas / electricity consumption. Technologies: 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
	Period 2006 - 2008 Company A.P. INFORMATICA s.r.l. Position Software Developer
Projects	-CUP SANITA' Description: Development of a web portal for the multi-center reservation of health services in public and private. Technologies: 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

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