GIANLUIGI LIGUORI

CUSTOMER ENGINEER @ **Microsoft**   born on 01/02/1990

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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 worked for small and big customers using different languages and technologies for Line of Business Application and Web front-end. 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 techniques (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 Managament 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	Windows (Client / Server / Mobile); Web Server IIS / Apache; Android; Linux;

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.youracclaim.com/users/gianluigi-liguori

Work Experience

Period	2019 - Today
Company	**MICROSOFT**
Position	**Customer Engineer**
Projects	**- CUSTOMER ENGINEER**

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.

Technologies: Azure (IaaS, Paas, Serverless, Identity, Database, Monitor, Bot, Cognitive Services, Containers, DevOps), Visual Studio, .NET Core, .NET Framework, SQL Server, C#, VB.NET, ASP.NET, EntityFramework, WCF, WPF, Windows Forms

Period	2018 - 2019
Company	**INNOVAWAY s.p.a.**
Position	**Software Development Team Lead**
Projects	**- IoT MACHINES**

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.
Technologies: NodeJS, Javascript, HTML, Angular, Electron, rsyslog, RabbitMQ, ElasticSearch, Logstash, Kibana, Beats, hawkBit, SailsJS

- GLASSES E-COMMERCE PORTAL
Descrizione: Development of an e-commerce portal for a leading international company in the optical industry.
Technologies: C#, Javascript, HTML, SQL Server, ASP.NET, WCF

Period	2016 - 2018
Company	**EURIS GROUP s.p.a.**
Position	**Software Developer**
Projects	**- CREDIT INFORMATION SYSTEM**

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.
Technologies: C#, SQL Server, ASP.NET Web Forms, Windows Forms

- DELIVERING SYSTEM
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.
Technologies: 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

Period	2008 - 2016
Company	**OLIKON s.r.l.**
Position	**Software Developer**

GIANLUIGI LIGUORI
Curriculum Vitae
Page 2 of 4

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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 **-SUITE ANUTEL - ACCERTA TU / GEDAT** **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 databases IMU / internal TARES and for the verification of the collection was. **Technologies:** Windows Form, Visual Basic.NET, SQL Server, Access, Crystal Report, WebServices REST, Dapper **-MANAGEMENT SUMMER CENTER** **Description:** Development of a software suite for the management of the summer center 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.**

GIANLUIGI LIGUORI
Curriculum Vitae
Page 3 of 4

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👤 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	**RawORM**
Location	http://github.com/liguori/RawORM
Position	Founder and Software developer
Description	Micro implementation of an ORM
Technologies	Visual Basic
Nome progetto	**EasyDataFile**
Location	https://github.com/liguori/EasyDataFile
Position	Founder and Software developer
Description	Library for import / export of data in fixed-length files, delimited, Excel typed objects
Technologies	C#, Visual Basic
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

GIANLUIGI LIGUORI
Curriculum Vitae
Page 4 of 4

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