



Marco Luglio – Full Stack Software Engineer

Plain version of my resumé case you need printing, etc. For what I can really do, check <https://marcoluglio.github.io> - it's 3D ;)

TL;DR

Full stack software engineer since 2005. Proficient mostly in **C# / .NET, TypeScript** and **JavaScript**. To a smaller extent on **Rust** and **Java**. Many **web/cloud (Azure) projects** and some **mobile/desktop** ones. **DevOps**, infrastructure as code, git, source version control and deployment strategies, CI/CD pipelines. **Write articles** about programming in general. Give lectures. Worked with **UX** for 10+ years. Experience with **offshore teams and multinational companies**. **Fluent English**. Knowledge about agile practices, design patterns, API design, microservices, containers, serverless, queues, NoSQL, SPAs, web assembly, OAuth and tests. Recently diagnosed with high abilities (top 4%). Divorced. No kids.

Professional Objective

Full stack cloud software engineer.
Future software architect.

Besides programming I've been

Writing articles, giving lectures, performing
usability evaluations, defining quality processes.

Languages

Fluent English
Medium French and Spanish

EXPERIENCE

ExxonMobil - 2019 – 2023

MOIT: Equipment calibration app for automating and improving its replication process to refineries and chem plants using React+Redux, OAuth + Azure Active Directory, web sockets (SignalR), microservices, CQRS,DDD, C# GraphQL, gRPC, Azure functions, dependency injection, Kafka, MongoDB and CI/CD with Azure pipelines. Planned enhancements using speech recognition and machine learning. End to end test automation with Selenium and improvements in test documentation. Maintenance of current PWA responsive calibration app written in Angular+NgRx backed by REST APIs in C#, Entity Framework ORM, SQL Server and infrastructure as code with Terraform. Effort into publishing existing APIs to Mulesoft catalog using RAML/Swagger, implementing HATEOAS, i18n GUI. All APIs monitored with App Insights. Interviewing candidates for developer positions.

ChemIT: Stabilizing and improving an integration between SAP and Salesforce using a Java containerized application in Kubernetes with MongoDB. Architecting a new version of this integration using C# with performance and reliability as the primary goals using messaging with Mass Transit + Service Bus, Polly, caching. Migrating CI/CD Azure pipelines to GitHub pipelines with Docker files and bash. Possible improvement with helm. Usage of Salesforce cloud debugging tools (similar to Azure snapshot debugger).

Luceo (my company) - 2015 - Today

Worked with companies of different segments such as BPM, banking, aviation, car tracking, industrial kitchen and civil construction. Gave in-person and online lectures. Performed usability evaluations, built prototypes. Apps and systems integration using TDD,DDD, dependency injection, Azure DevOps and CI/CD. Front-end: PWA, responsive layouts, google maps API. Back-end: C# web stack (API, WCF/SOAP, MVC, WebForms, EF and Dapper ORMs). Small projects in AWS.

Everywhere I go: Care with onboarding process and knowledge sharing through wiki and training sessions. Agile methodologies.

EDUCATION

2023 - 2018 Rust and WebAssembly with TypeScript, OAuth, Microservices, React, Docker, Angular, NgRx and others

Courses on Pluralsight and Udemy

2019 Azure DevOps Solution - AZ400

In-person course by Opsgility in Curitiba - PR

2019 Testing with Angular

In-person training by Oasis Digital in Houston - TX

2014 Official Dojo Training

In-person workshop by Sitepen in Atlanta – GO

2013 - 2012 Mobile apps and cloud computing with Azure

Graduate School Universidade Positivo and UTFPR (both unconcluded)

2002 Graphic design

Undergraduation UFPR

PERSONAL

Programming gamepads. Arduino (home automation). Bicycle, learning to play an electric guitar and playing flight simulators.

CONTACT

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