

# MARCO LUGLIO

## FULL STACK DEVELOPER



### TL;DR

**EXPERIENCE**

2019 - TODAY  
ExxonMobil  
MOIT: Equipment calibration Angular responsive PWA with back-end in C#, Entity Framework ORM and SQL Server. Ambitious app project for automating and improving its replication process to refineries and chem plants using React, web sockets (SignalR), CQRS, DDD, C# GraphQL, Azure Functions, dependency injection, Kafka, MongoDB and CI/CD with Azure pipelines. Planned enhancements using speech recognition and machine learning. End to

2015 - TODAY

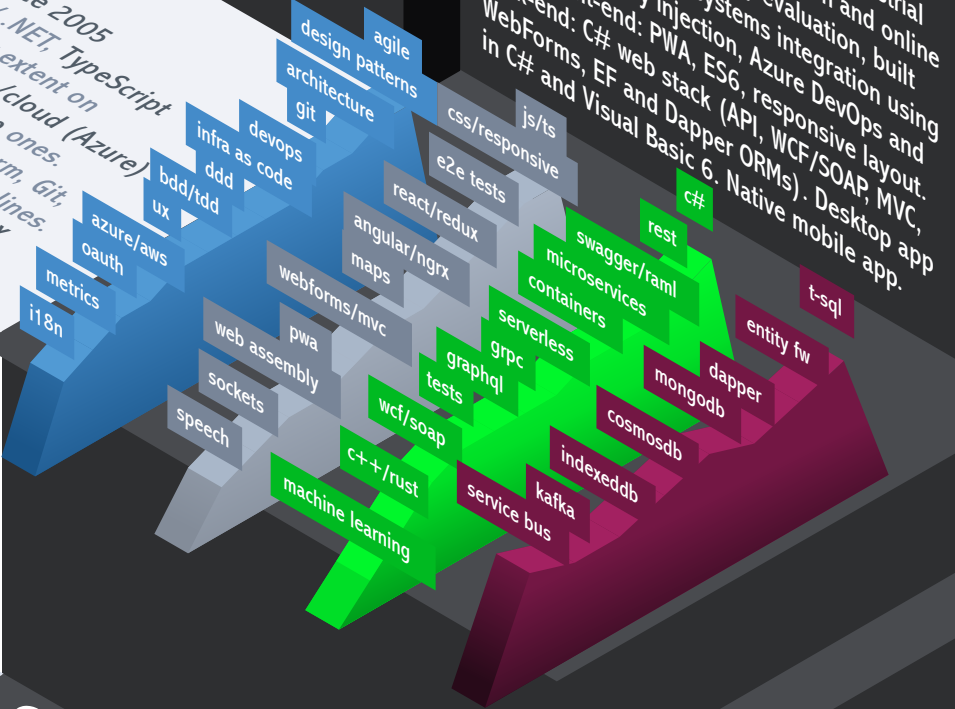
end test automation. CHEMIT: Stabilizing and improving integration between SAP and Salesforce using a Java containerized new Kubernetes with MongoDB. Architecting a new version of this integration using C# with performance and reliability as the primary goals. Migrating CI/CD Azure pipelines to GitHub pipelines. Care with onboarding process and knowledge transfer sharing, wiki and training. Agile methodologies.

Luceo (my company)  
Worked with companies of different segments such as BPM, banking, car tracking, industrial kitchen and startups. Gave in-person and online lectures. Performed usability evaluation, built prototypes. Apps and systems integration using DDD, dependency injection, Azure DevOps and CI/CD. Front-end: PWA, ES6, responsive layout. Back-end: C#, web stack (API, WCF/SOAP, MVC, WebForms, EF and Dapper ORMs). Desktop app in C# and Visual Basic 6. Native mobile app.

Full Stack Developer since 2005  
Proficient mostly in C# / .NET, TypeScript and JavaScript. To a smaller extent on Rust, C++ and Java. Many web/cloud projects and some mobile/desktop ones. DevOps, IaC with Kubernetes, Terraform, Git. Write articles, control strategies and CI/CD pipelines for 10+ years. Offshore and multinational companies. Fluent english. Married.

Professional Objective  
Full stack developer for cloud and automation projects. Future software architect.

Besides programming I've been writing articles, giving lectures, performing usability evaluations, defining quality processes.



## PERSONAL

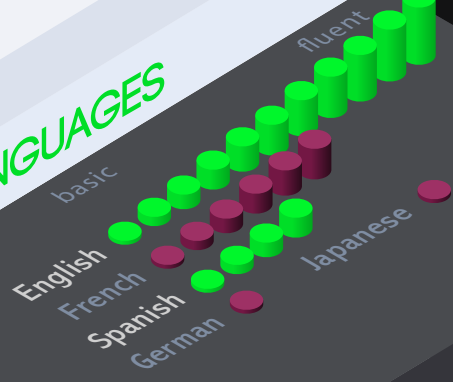
Programming gamepads, bicycle, aviation, Arduino (home automation), learning electric guitar

## CONTACT

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marcoluglio.github.io

Rua João Loprete Frega  
Bairro São Lourenço  
Curitiba - PR

## LANGUAGES



## SOFTWARES

Visual Studio, VSCode, XCode, Android Studio, Postman, Fiddler, Docker, Kubernetes, OpenShift, Git, Bash, Azure DevOps, MongoDB compass, SQL Server Management Studio, Adobe XD, Illustrator, Photoshop.

## SKILLS

Rust and WebAssembly with TypeScript  
Udemy

2020 2023  
Microservices, React, Docker, Angular, NgRx...  
Online courses in Pluralsight and Udemy

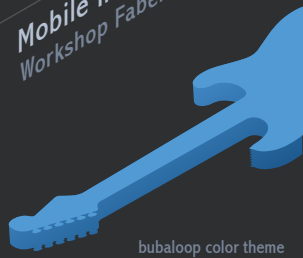
Azure DevOps Solution AZ400  
In-person course by Opsgility in Curitiba - PR

2008 2013 2019  
Testing with Angular  
In-person training by Oasis Digital in Houston - TX

Mobile Apps and Cloud Computing with Azure  
Graduate School UTFPR and UP (both unconcluded)

Graphic Design  
Graduation UFPR

Mobile Interface Design  
Workshop Faber Ludens



# Marco Luglio – Full Stack Developer

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

Proficient mostly in **C# / .NET, TypeScript and JavaScript**. To a smaller extent on **Rust, C++ and Java**. Many **web/cloud (Azure) projects** and some **mobile/desktop** ones. **DevOps**, infrastructure as code with Kubernetes and Terraform, git, source version control strategies and CI/CD pipelines. Write articles about programming in general. Give lectures. 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. Worked with **UX** for 10+ years. 39 years young ^\_^ Married.

### Professional Objective

Full stack cloud and automation dev.  
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  
Basic German and Japanese

## EXPERIENCE

### ExxonMobil - 2019 - Today

**MOIT:** Equipment calibration Angular responsive PWA with back-end in C#, Entity Framework ORM and SQL Server. Ambitious app project for automating and improving its replication process to refineries and chem plants using React, web sockets (SignalR), CQRS, DDD, C# GraphQL, 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.

**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. Migrating CI/CD Azure pipelines to GitHub pipelines.

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

### Luceo (my company) - 2015 - Today

Worked with companies of different segments such as BPM, banking, car tracking, industrial kitchen and startups. Gave in-person and online lectures. Performed usability evaluation, built prototypes. Apps and systems integration using DDD, dependency injection, Azure DevOps and CI/CD. Front-end: PWA, ES6, responsive layout. Back-end: C# web stack (API, WCF/SOAP, MVC, WebForms, EF and Dapper ORMs). Desktop app in C# and Visual Basic 6. Native mobile app.

## SKILLS

### core

i18n, metrics, oauth, azure/aws, ux, bdd/tdd, ddd, infra as code, devops, git, architecture, design patterns, agile.

### front-end

speech, sockets, web assembly, pwa, webforms/mvc, maps, angular/ngrx, react/redux, e2e tests, css/responsive, js/ts.

### back-end

machine learning, c++/rust, wcf/soap, tests, graphql, grpc, serverless, containers, microservices, swagger/raml, rest, c#.

### storage

Service bus, kafka, indexeddb, cosmosdb, mongodb, dapper, entity fw, t-sql.

## SOFTWARES

Visual Studio, XCode, Android Studio, VS Code, Sublime Text, Soap UI, Postman, Fiddler, Docker, Git, Bash, Azure DevOps, SQL Server Management Studio, MongoDB compass, Adobe XD, Illustrator, Photoshop.

## EDUCATION

### 2023 Rust and WebAssembly with TypeScript

Udemy

### 2020 - 2018 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)

### 2010 Interface design for mobile devices

In-person workshop Faber Ludens

### 2002 Graphic design

Undergraduation UFPR

## PERSONAL

Programming gamepads. Arduino (home automation). Bike, learning electric guitar and flying airplanes.

## CONTACT

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