

After 20 years in software development, I have the experience to write code at an industrial level as well as to understand and control the factors behind the production of software to ensure the project reaches its goals: requirements; quality; time; budget.

I can manage all the stack, giving my best, creating "engines"; user controls, and ideating software tools. Comfortable with DB and data cleaning. I like vanilla Javascript and I'd like to learn "React" and diving much more into Typescript and Node.js. Passionate about AJAX architecture.

I like to write reusable code via specialization and widely commented

I would like to work for a company that recognizes software as one of the key strategic factors for its success.

Competencies:

- Assertive with business acumen and organizational skills taking ownership for set deliverables
- Strong problem-solving ability, with a logically structured approach
- Excellent attention to detail
- Display operational excellence and client experience orientation
- Expert analytical skills to ensure solutions and agreements meet both client and business objectives
- Possess good (enough) communication skills (both verbal and written) and employ these skills to interact with a variety of stakeholders
- Use initiative to drive innovation and identify opportunities to improve business processes and systems

Regards

Vincenzo Stramaglia

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**Marital Status** separated

Full Drivers License

**Highest Qualification** Degree in Informatics Engineering University of Rome

 bronze medal, 6° world context, position 832 / 5,254 (15%)

**Site** <https://www.metita.net/index.htm>

**Github** <https://github.com/coGit-ergo-sum>  
(4 repositories)

**Code project** <https://www.codeproject.com/Members/User-10966447>  
(7 tips & trick)

**Hackerrank** [https://www.hackerrank.com/VincenzoS?hr\\_r=1](https://www.hackerrank.com/VincenzoS?hr_r=1)  
(~30 'Submissions' + 2 world contest)

## Technical Skills

What	Months	years	rate
Javascript	120+	10+	★★★★★★★☆☆
C#	140+	12+	★★★★★★★☆☆
Typescript	3	0	★★★★★★★☆☆
Node.js	3	0	★★★★★★★☆☆
AJAX	90+	8+	★★★★★★★☆☆
jQuery	80+	7+	★★★★★★★☆☆
T-SQL	100+	9+	★★★★★★★☆☆
HTML	100+	9+	★★★★★★★☆☆
ASP.Net	150+	14+	★★★★★★★☆☆
MVC	60+	5+	★★★★★★★☆☆
LINQ	50+	4+	★★★★★★★☆☆
Entity Framework	50+	4+	★★★★★★★☆☆
Multi-Threading	30	3+	★★★★★★★☆☆
XML	50+	4+	★★★★★★★☆☆
CSS	100+	8+	★★★★★★★☆☆
IIS	50+	4+	★★★★★★★☆☆
SQL Server (DBA)	120+	10+	★★★★★★★☆☆
WebForms	140	10+	★★★★★★★☆☆
Microsoft TFS	50	4+	★★★★★★★☆☆
AGILE	25	2+	★★★★★★★☆☆
WCF	40+	4+	★★★★★★★☆☆
Pattern	30+	3+	★★★★★★★☆☆
Dependency injection	~4		★★★★★★★☆☆
XLS	~6		★★★★★★★☆☆
R	~1		★★★★★★★☆☆


**WORK EXPERIENCE**

**October 2016 to January 2020** DV (Software house) Permanent

• **Main activities** Development

Worked in many projects for different clients

- **SLAMP** (lighting design and lamps) gathering requirements to **extend a working application** for SLAMP a very little company with clients everywhere in the world.
- **INAIL** (Government company) Managed the **migration of a DB from Oracle to SQL Server**. The main result, in this case, was to keep me and my company away from a "dangerous zone" due to a failed project. (The INAIL people were looking for someone to be responsible for their failure.)
- **Alitalia** Developed a **class library and desktop application for the "e-Gate"** (e-passport recognition) It was a R&D project aimed to fund (and choose) the best equipment and write the code to drive and configure it.
- **RAI** (media company, more or less like BBC) This **project too was in very critical conditions**: three engineers before me developed a web application but they were not able to bring it in production cause the lack of good design and then an excess of bugs. My task was to fix all bugs, Adjust the overall architecture, bring the application in production and develop some improvement. It took more than one year but, starting from April 2019, the application is running in production.-:-)

• **Technologies**

**Framework 4.0; Core; SOAP; ASP.NET; C#; XML; JAVASCRIPT; jQuery; AJAX; TFS;** Technologically speaking the most important result was to make compatible the SOAP architecture used by Microsoft with the SOAP architecture used by JAVA. In particular, the issue was that JAVA (different from Microsofts) wants attachment must be sent as Header of the message and MS and correct the infrastructure avoiding to disassemble everything.


**WORK EXPERIENCE**

August 2015 – August 2016 **CSL Dualcom** Permanent

• **Main activities** Lead senior developer

- Developed the **new version of a TCP/IP socket** used by the company to receive alarms from panels. Requirements were for a tool able to receive tens of million messages a day; store data in a DB (SQLServer) and trace a detailed log on a text file (Log4Net), of every operation. The resulting tool was an asynchronous, multithread "event-driven" "C#" library, 20% quicker than the previous version. (It was probably the most interesting challenge in the last years.). I had also in some maintenance tasks but was an ordinary job.
- **Develop the management console**. The socket was a very critical tool and was necessary to write a console to check, configure and take under control many parameters.

• **Technologies:SVN; Framework 4; MVC 4; ASP.NET; C#; JAVASCRIPT; LINQ; jQuery; AJAX; Visual studio 2012;**

**TCP socket;** Technologically speaking the most important result were performances and the use of multithreading and asynchronous programming. I was able to realize a method that starts as synchronous methods and after a short time switch to asynchronous behaviour

**WORK EXPERIENCE**

July 2014 – July 2015

**Mintec**

Permanent

- **Main activities** Web applications, Design and development

Member in a small Team dedicate to development of the **new version of the class library** for the main application. I was very appreciated for the coding standards; the high level revision of all formulas (statistics), the mathematical skills and the non common knowledge of JavaScript and AJAX methodology.

- **Technologies:** [Agile Scrum](#); [VSS](#); [Framework 4](#); [MVC 4](#); [ASP.NET](#); [C#](#); [JAVASCRIPT](#); [LINQ](#); [jQuery](#); [AJAX](#); [Visual studio 2010](#); Here was appreciated for the mathematical skills and the new ideas I suggested to the company.

**WORK EXPERIENCE**

March 2014 – May 2014

**Money debt & credit**

contract (3 month)

- **Main activities** Web applications, Design and development

Member in a wide Team dedicate to the full stack development of the web site [zagzig.co.uk](#). My responsibility was to realize functionalities in pages or in the back end, starting from description in a **TFS task** and **interact with architects & designers** to ensure that the task is completed in the right way.

- **Technologies:**

[Agile Scrum](#); [TFS](#); [Framework 4.0](#); [MVC 4](#); [ASP.NET](#); [C#](#); [JAVASCRIPT](#); [Entity framework \(code first\)](#); [LINQ](#); [API services](#); [jQuery](#); [AJAX](#); [Visual studio 2012](#); Here I started using AGILE and TDD

**WORK EXPERIENCE**

April 2012 – October 2013

**Alitalia** (Airway company)

contract

- **Main activities** Member in a development team

I Participate to the Development of Alitalia's site for ticketing, an extremely well structured project, designed according to the **MVC** and **SOA** patterns with Microsoft technology.

The solution is made of many projects, each with its own peculiarities: Presentation; Repository; communication (between projects and projects or with other companies), DAL (Data Access Layer) WCF made extensive use of custom objects and interfaces

- **Technologies**

[Framework 4.0](#); [MVC](#); [ASP.NET](#); [C#](#); [SOA](#); [XML](#); [JAVASCRIPT](#); [jQuery](#); [AJAX](#); [TFS](#); This was an important experience because of the many advanced methodologies used but at the same time being a member of a big Team my visibility of the whole project was very restricted

**WORK EXPERIENCE**

March 2011 – March 2012

**BNL** Banca Nazionale del Lavoro (BNP Paribas) contract

- **Main activities** Data mining tools - Design & development

Gathering technical data, make analysis on metrics with the objective of defining specific benchmarks on farm. **Dashboard development** of (excel VBA). Collecting data from different sources. and presentation.

- **Technologies** [Framework 3.5](#); [VBA](#); [Office](#); [T-SQL](#); [.NET](#); [AJAX](#)