



## Bruno Mario Veronesi

**Date of birth:** 03/09/1980

**Nationality:** Italian, Venezuelan

## CONTACT

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## ABOUT ME

Software crafter, specialized in Java back end development. Scrum masters soft skills.

## WORK EXPERIENCE

**01/09/2022 – CURRENT** Praha, Czechia

### Java tech lead, Vice President Barclays

**The Company:** Barclays is a renowned financial institution, offering a wide range of banking and financial services globally. With a strong presence in the industry, Barclays is committed to delivering innovative solutions and maintaining a high standard of excellence.

**The Team:** Within Barclays, I serve as the Tech Lead and Scrum Master for a team specializing in equities derivatives. Our team's primary focus is on designing and producing software for index calculation and compliance, ensuring robust internal control measures. We work collaboratively using Spring and Spring Boot frameworks to develop efficient solutions. Additionally, we are responsible for preparing deployment scripts and overseeing the installation process on production servers.

**My Role:** In my role as the Tech Leader and Vice President, I provide strategic direction and technical expertise to guide the team. I work closely with team members to align our technical vision with business objectives and industry standards. I facilitate collaboration, offering support, feedback, and mentorship to drive innovation and excellence in our software development process. I oversee the team's efforts to address technical debt and prioritize sustainable solutions, striking a balance between maintenance and new development. Leveraging my extensive experience, I actively contribute to architectural design decisions and effectively communicate them across the organization. Additionally, I utilize my leadership skills to foster productivity, engagement, and goal attainment within the team.

Development Environment:

- IntelliJIdea

Frameworks:

- Spring
- Spring Boot

Languages:

- Java

Deployment Technology:

- Linux
- in house tech

**31/01/2021 – 31/08/2022** Prague, Czechia

### Senior Software Developer Elevo

**The Company:** Elevo suite offers a complete solution for callcenters, especially targeting to the commercial market sector.

**The Team:** The team I work with is in charge of the development of the quality management suite of the solution, offering the tools to simplify the evaluation and the overall performance of a callcenter. I am actively working to bring the solution from the on-premise to a cloud installation, following the architectural vision of "One codebase for cloud and on-premise".

**My role:** I work as a Senior Developer, with function of "technical expert": this means that I help the team to adhere to the technical vision, offer support and feedback, and lead the technical side of the development, in collaboration with the product team. I keep an eye on the technical debt, and push for sustainable solutions, helping in keeping the balance between maintenance and new development. I routinely contribute with ideas, coordination and proofs of concepts to the architectural compartment, participating in design and communication. I also leverage on my Scrum Master's skills to help the team being more productive and focused on the goals of every sprint.

- **Development Environment** IntelliJIdea, Visual Studio Code
- **Frameworks** Spring, Spring boot, Spring Security,
- **Cloud technology** deploy on Docker and Kubernetes

- **Languages** Java, Kotlin, bash, Python, Typescript
- **DB** PostgreSQL, SOLR

**31/10/2015 – 30/01/2021** Prague, Czechia

### Computer systems designer and analyst YSoft Corporation

**The Company:** YSoft SafeQ is an enterprise printing and scanning solution, that brings flexibility and control to the offices of any size. You print on your virtual SafeQ printer, and after, you can swipe your badge on any printer of your company, and your document will be directed there, safe and in full confidentiality. You can also print from one branch to another, or from your mobile phone, thanks to the print roaming.

**The team:** The scanning functionality was our domain: We designed and developed the functionality from scratch, in constant communication with the rest of the engineering. Our suite lets you define, with an highlighter for example, parts of a document to use as title or for archiving purposes.

**Me:** I worked as a senior Java developer, and C# developer, contributing to the design, the quality of the code and the research and development of the product. We worked in Scrum teams, using the LeSS scaled framework for the entire RnD

#### C# Related Technologies

- **Development Environment** Visual Studio 2019+Resharper, Visual Studio Code
- **Frameworks** Castle Windsor, .Net Core, .Net Framework
- **Languages** C#, javascript, bash , docker
- **DB** PostgreSQL, SQL Server

#### JVM related technologies

- **Development Environment** IntelliJIdea, Visual Studio Code
- **Frameworks** Spring, Spring Security
- **Languages Java**, javascript, bash , docker
- **DB** PostgreSQL, SQL Server

**Address** Praga, Czechia

**31/10/2015 – 30/01/2021**

### Computer systems designer and analyst YSoft Corporation

YSoft SafeQ is an enterprise printing and scanning solution, that brings flexibility and control to the offices of any size. You print on your virtual SafeQ printer, and after, you can swipe your badge on any printer of your company, and your document will be directed there, safe and in full confidentiality. You can also print from one branch to another, or from your mobile phone, thanks to the print roaming. The scanning functionality lets you define, with an highlighter for example, parts of a document to use as title or for archiving purposes.

I work as a senior Java developer, contributing to the design, the quality of the code and the research and development of the product. We work in Scrum teams, using the LeSS scaled framework for the entire RnD

- **Development Environment** IntelliJIdea, Visual Studio Code
- **Frameworks** Spring, Spring Security, deploy on docker
- **Languages Java**, javascript, bash , docker
- **DB** PostgreSQL,

**Address** Prague, Czechia

**07/2012 – 30/10/2015**

### Computer systems designer and analyst COPAN ITALIA

After WASP, the genius vision of Daniele Triva produced the WASP lab, an automated petri dish incubator, that would photograph each hosted plate at the right maturation time, giving the physician the possibility to interact with the plate remotely and instruct another machine, the maldiprep, so that it would pick the microbial colonies and prepare them for recognition. I worked in Research and Development for both WASP V2 and WASP lab. Delivery and personalization of the automation in the laboratories. Design and architecture of the Wasplab Portal System, Design of the user interface of the Wasplab.

- **Development Environment** Eclipse e VIM
- **Framework** Spring MVC, Hibernate, JPA , Activiti, JQuery , Backbone Underscore
- **Languages** Java Groovy Python Bash javascript
- **DB** sqlite3 postgresql
- **WEB** Spring MVC, Django

**Business or Sector** Manufacturing | **Address** Brescia, Italy

**10/2011 – 08/2012**

## **Computer systems designer and analyst COPAN IT**

The Walk Away Specimen Processor was a revolutionary machine, that offered to do the tedious laboratory work, leaving more time for the physicians for the tasks that really mattered. It was the staple of the modern laboratory and would make the microbiological analysis much more repeatable. I worked as Consultant for COAPN-IT on the WASP and Internal applications development. I also integrated Customer requests on the WASP platform.

- **Development Environment** Aptana e VIM
- **Framework** PyQt
- **Languages** Python Bash
- **DB** sqlite3
- **WEB** None

**Address** Brescia, Italy

**04/2011 – 11/2011**

## **Computer systems designer and analyst WebScience s.r.l.**

Delivery and modification of the Mediamarkt's internal portal, based on Websphere, used both for internal communication and for customer facing activities. I worked as java developer in delivery of portal projects and ETL systems for the customer. I developed portlets in both Liferay and Websphere.

- **Ambienti di sviluppo** Eclipse
- **Framework** Portlet , Liferay, DOJO, pentaho
- **Linguaggi** Java e Javascript
- **DB** mysql DB2
- **WEB** Liferay e Websphere portal

**Business or Sector** Professional, scientific and technical activities | **Address** Milano, Italy

**01/2011 – 05/2011**

## **Computer systems designer and analyst IT - Partner**

The editorial Domus needed to deliver its extensive list of prices for car parts to its customers. Such list was updated at least weekly and existed only as a scattered set of records and files. Our job was to produce a customized pdf for each customer and deliver it in its account, keeping the latest versions as reference, based on the subscription and the type of the customer.

I worked as a Consultant in Webscience, as java developer. I Collaborated in the development of ETL Systems and web services needed for the SOA that our architect envisioned for the customer.

- **Developemnt Environment** Eclipse
- **Framework** Axis2, Hibernate , Spring
- **Language** Java
- **DB** Mysql
- **WEB** Liferay

**Address** Milano, Italy

**2005 – 2008** Italy

## **Computer systems designer and analyst Politecnico di Mialno - Laboratorio HOC**

The HOC laboratory of the politecnico di Milano saw that teachers on primary schools were given the computer savviness that they needed in the new era.

I developed applications and web applications for the Lab, using PHP, Python and J2EE in Liferay environment. I designed and developed a web site for the administration of the back end of a virtual game on second life. I was also in charge of maintenance on the multi-media content platform and the document platform

**Business or Sector** Education | **Address** Milano, Italy

**2007 – 2010**

## **Computer systems designer and analyst**

I worked as freelancer, collaborating with the journal 15Quindici, and delivering IT services for some local companies in my zone.

- **Development Environment** Aptana
- **Framework** Django
- **Languages** Python javascript
- **DB** mysql

- WEB Django

**Business or Sector** Information and communication | **Website** <http://www.15quindici.it/>

## EDUCATION AND TRAINING

**08/2000 – 03/2004** Milano, Italy

**Dottore in Ingegneria informatica** Politecnico di Milano

Computer science, thesis in Database Systems

**Address** Milano, Italy | **Field of study** Engineering and engineering trades

**28/09/2020 – 28/09/2022**

**Certified Scrum Master** Scrum Alliance

**Website** <https://www.scrumalliance.org/>

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Italian | Spanish

**Other language(s):**

English

| Listening<br>C2 | Reading<br>C2 | Spoken production<br>C2 | Spoken interaction<br>C2 | Writing<br>C2 |
|-----------------|---------------|-------------------------|--------------------------|---------------|
|-----------------|---------------|-------------------------|--------------------------|---------------|

Czech

| Listening<br>B1 | Reading<br>B1 | Spoken production<br>B1 | Spoken interaction<br>B1 | Writing<br>A2 |
|-----------------|---------------|-------------------------|--------------------------|---------------|
|-----------------|---------------|-------------------------|--------------------------|---------------|

## ADDITIONAL INFORMATION

### Networks and memberships

**Memberships** I affiliate from 2013 to the Brescia Linux User Group (LUGBS)

### Driving Licence

**Driving Licence:** B

### Organisational skills

**Organisational skills** At the moment I drive a group a of 6 people in a product software development company, using SCRUM methodology. We have 2 week's sprint and we release every month.

### Communication and interpersonal skills

**Communication and interpersonal skills** I have very good communication skills obtained during my experience as team leader.

**Facilitation skills** While learning how to work as a scrum master I learned to

- Facilitate meetings
  - Scrum meetings
  - Event storming
  - Storymapping
- Give feedback
- Coaching

### Job-related skills

**10/2005 – CURRENT**

**Programming and Developing**

I have much experience in web development, in application design and in application deployment both in Python and Java. I have also goo experience with PHP, C and a bit in C++. I really like Ruby and i Studied it autonomously.

I have expoerience in both Windows and Linux environmmt (quite deep the latter)

I designed multi user applications in biotech field  
I use on weekly basis the following technologies  
Cloud technologies

- Docker and linux containers
- Kubernetes
- Helm
- Rancher

Java on the Server side

- Spring/ Spring boot
- Gradle/Maven
- Hibernate Persistence framework
- MyBatis

Javascript on the client side

- Backbonejs (and underscore)
- JQuery
- RequireJS (AMD format)

Scripting

- Python
- Groovy
- Bash

Tech stacks that i used In the past

- Liferay
  - Portlets And Portal customization
- Django
- Activiti BPM Engine
- NodeJs
- Groovy