



# LUNGARELLA SIMONE

**Java Developer**



simonelungarella@gmail.com



+39 327 8575 515



<https://github.com/simone-lungarella>



<https://simone-lungarella.github.io>



Rome (RM) - Italy



<http://www.linkedin.com/in/simone-lungarella>



<https://stackoverflow.com/story/surveiior>

---

## PROFILE

Born on April 7, 1996, I obtained a degree in computer engineering in September 2020 at the end of a course of study that was not rapid but very participated. During the writing of the degree thesis, I participated in a programming course focused on the SPRING framework; At the end of the course, I started working at IBM Italy S.p.a. alternating the hours of work to those of study for the writing of the thesis.

I am a very enthusiastic person; my job is my hobby and I always do it with pleasure. During my life I have always tried to socialize with the people involved in the surrounding environment because I like to have a good relationship with everyone; This has taught me to live with different cultures and ethnic groups, it has allowed me to have a broad-spectrum vision and to learn the English language at a good level.

The many group projects developed in the university environment have given me the opportunity to develop an excellent ability to work as a team and a good method of approaching problems. The working environment has greatly contributed to my growth as a developer and as a person by teaching me to manage time adequately, to work in a heterogeneous team, to organize work and to manage resources in the most efficient way.

---

**JAVA – SQL – PRIMEFACES – SPRING – MAVEN – SVN – GIT**

## PROFESSIONAL EXPERIENCE

---

### December 2021 – today

Rome (RM) - Italy

### Full-stack, Java Developer

Ibm Client Innovation Center

Full-stack java developer, mainly involved in Sogei projects. In the first working period at IBM CIC the work carried out had a close correlation with the previous work, going in continuity on the project.

### March 2020 – November 2021

Roma (RM) - Italia

### Analyst developer Java

Experis Italia – Working on project of IBM Italia S.p.a.

Red EVO: Web App for document management of the Ministry of Economy and Finance; The work was carried out by collaborating with a team of about 10 people, the developments involved Front-End, Back-End and persistence layer. The web application was developed on JSF with the support of PrimeFaces and Spring.

GreenPass: Collaboration on various software belonging to the GreenPass collection, an application that allows the management and processing of green certificates relating to Covid-19. The developments were made on the back-end side and the applications were always characterized by the use of Java8, Spring Boot and Spring JPA, used in most cases a persistence layer with Mongo databases and interfaced with Kafka through Docker images.

The entire development period was carried out in teleworking and for this purpose various software was used for collaboration with the other team members.

Main technologies used

RedEvo:

- **Java 1.8:** Use different versions of Java 8 on different virtual machines.
- **Eclipse Oxygen:** Eclipse Oxygen: March 2020 version
- **Spring 5.0:** Use of the IoC container under an annotation-based configuration.
- **PrimeFaces 6.2:** Xhtml pages with javascript support and ajax events for communication with Spring Beans.
- **Maven 3.6:** Application dependency management with the pom.xml defined on the various projects.
- **SQL (Oracle):** Writing queries for retrieving or modifying information on the persistence layer achieved through the use of two DataSources. Access to the database via an application was carried out both through services and through batches with consequent management of concurrency access to resources, while the access carried out for the purpose of analyzing the status of the database was done through the use of the SqlDeveloper client.
- **SVN:** Versioning carried out through the use of the Eclipse: Subversive plugin.

GreenPass:

- **Java 1.8:** Use different versions of Java 8.
- **Spring Boot e Spring JPA:** Spring framework used for the management of the application and its communication with the various databases.
- **SQL (Oracle), MySQL, Mongo e SQLite:** Different databases used with implementations capable of managing the coexistence of different databases up to a maximum of 3 databases.
- **GIT:** Versioning carried out through the use of git and the Github Desktop client.
- **Docker:** Docker images used for communication with Kafka Producer and different databases.

Other technologies

- **IBM FileNet:** proprietary database for storing documents of the MEF production process.
- **SoapUI:** Execution of requests and analysis of requests and responses on communication interfaces with external systems.
- **Docker Desktop:** Used for SonarQube setup during the application quality assessment phase.
- **TortoiseSVN:** SVN repository consultation tool.
- **Liberty Server e IBM WebSphere.**
- Trello, Cisco Webex, Slack, Google Meet, Citrix, etc.

**April 2019 - June 2019**

Avellino (AV) - Italy

**Trainee - Java Developer**

Italdata S.p.a.

Analysis of the application client of a Registrar in order to implement and manage all the functions necessary to pass the dns accreditation test with security extension. A study process of the existing application was carried out and subsequently a feasibility study. The activity was divided into a theoretical part, designed to understand and consolidate the accreditation process of a Registrar and the communication protocol with the .it Registry, and an implementing part for changing and adapting the client.

Used technologies

- **Java** con Eclipse JEE: Java 8 on the Enterprise version of Eclipse,
- **SQL**: Used on MySQL Workbench, an analysis of the database creation scripts was performed, modifying its structure following the change made,
- **Tomcat Server**,
- Linux: Ubuntu 18.04 used to perform analysis operations on various domains,
- HTML, CSS.

## EDUCATION

---

**20 Jan 2020 - 28 Feb 2020**

Rome (RM) - Italy

**Java SPRING Developer**

Experis Academy - Centro Elis

Course focused on providing basic technical and organizational skills in the development of software solutions aimed at the business market, with a particular focus on the Spring framework.

The course, consisting of 200 hours of lessons, aimed to provide basic knowledge on the skills necessary for software development. It was characterized by multiple practical lessons aimed at providing an adequate method for development.

Part of the course dealt with safety by providing "General training on the protection of health and safety at work" with the issue of a certificate of attendance.

Topics covered

- Design patterns in Java,
- Spring Boot,
- Spring Data JPA,
- Spring MVC,
- Bootstrap,
- Angular.

**2015 - 2020**

Fisciano (SA) - Italy

**Computer engineering**

University of Salerno (UNISA)

University course focused on basic preparation on the main fields of information engineering, such as electronics, automation and telecommunications. The academic period was characterized by multiple group projects made up of always different members.

- Java, C, Python
- Data structures in C
- SQL (MySQL specifically)
- Operating systems
- Internet of things
- Math and physics
- Electrical engineering, digital circuits
- Telecommunication theory

**2010-2015**

Vallata (AV) - Italy

**Diploma in economics and commerce**

Economic Technical Institute "Enrico Fermi"