

## CONTACT

- Milan, Italy
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- LinkedIn Profile
- Portfolio Website

## TECH STACK

### BACKEND DEVELOPMENT

- Java 8 & 21
- Spring Boot
- Spring Security
- JPA / Hibernate
- RESTful APIs
- Maven
- SQL
- Microservices

### DEVOPS & TOOLS

- CI / CD (Jenkins)
- Docker
- Git
- SVN
- Atlassian Suite

### FRONTEND

- Vue.js
- JavaScript
- jQuery

### ACADEMIC

- Prolog
- Common Lisp
- Assembly

### EDUCATION

#### B.Sc. Computer Science

Uni. Milano Bicocca (98 ECTS)

Algorithms, Data Structures, Databases, OS, Software Engineering

#### IT Technician Diploma

Leonardo Da Vinci Institute

# Stefano Bini

## Software Developer — Java & Spring Ecosystem

Backend-focused Software Developer with 3+ years of experience building scalable enterprise applications. Specialized in modernizing legacy systems and designing RESTful microservices using **Java** and **Spring Boot**. Proven ability to collaborate in Agile environments to deliver robust business solutions.

I value clean architecture, attention to detail, and effective collaboration within cross-functional teams.

## PROFESSIONAL EXPERIENCE

### Software Developer

Fulcri SRL — Milan, Italy Jul 2021 – Nov 2024

*Developed B2B enterprise solutions and customer portals for pharmaceutical and technology clients.*

- Microservices Architecture:** Engineered and maintained scalable customer portals using Java (8 & 21) and Spring Framework, ensuring high availability.
- API Integration:** Designed RESTful APIs for seamless data exchange between internal systems and third-party services.
- Modernization:** Migrated legacy monolithic modules to a modular architecture, improving code maintainability and enhancing adherence to SOLID principles.
- Frontend Leadership:** Served as Lead Developer for the BTicino B2B front-end application (Vue.js), integrating complex backend logic.
- DevOps & Quality:** Collaborated in an Agile (Scrum) environment, utilizing Jira/Bitbucket to streamline CI/CD pipelines via Jenkins.
- Client Success:** Managed direct client requirements and resolved production issues with minimal downtime.

## PERSONAL PROJECTS

### PulseGuard (Distributed Monitoring)

[View Code →](#)

Java 21, Spring Boot 3.5, Spring Cloud, Docker Compose

Architected a cloud-native "Dead Man's Switch" monitoring platform. Implemented **Spring Cloud Gateway** and **Eureka** for service discovery, with a background processor for stale-monitor detection.

### Microservices Starter Kit

[View Code →](#)

Spring Cloud, OpenFeign, API Gateway, Resilience4j

Developed a production-ready distributed system boilerplate. Features the **API Gateway pattern** for centralized routing, synchronous inter-service communication via OpenFeign, and cloud-agnostic container orchestration.

## CERTIFICATIONS

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### Oracle Certified

#### Associate

Java SE 8 Programmer

[View credential →](#)

### English B2

Bestr Certified [View badge →](#)

## LANGUAGES

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### Italian

Native

### English

Professional (B2)

### Spanish / French / Dutch

Basic (A1)

## Professional REST API Reference

[View Code →](#)

Spring Boot, JUnit 5, OpenAPI, Clean Architecture

Built a reference monolithic application demonstrating mastery of Spring fundamentals. Implements strict **Layered Architecture**, global exception handling, and comprehensive unit testing coverage.

## VOLUNTEERING

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**2024 – 2025:** Surf Camp Volunteer, Morocco — *Hospitality & Operations*

**2024:** Green Team Volunteer, Switzerland — *Environmental Management at Arts Festival*

**2021:** B&B Operations, Italy — *Hospitality Support*

**2019:** Property Maintenance, France — *Renovation & Upkeep*