**Daniele Russo**

**Software Developer & Team Leader**

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**PROFESSIONAL SUMMARY**

After a couple of years in logistic, manufacturing and catering I took a couple of courses to start my career as Software developer in 2009.

I’ve made various experiences both in startups and affirmed enterprises and everywhere I’ve learned some useful about people and technologies (and even myself).

In recent years I focused on microservices, leveraging my previous experiences to understand what is involved migrating monolithic architectures to microservices / event driven ones.

I can follow the full lifecycle of software development, from initial customer request to development and maintenance and I’m able to negotiate deadlines with the client or with other teams.

My guideline about development is rooted in SOLID and TDD and because of this I’ve been frequently involved in cleaning up legacy code, mainly in Java and Javascript.

In the last years I’ve adapted to a full remote methodology that has given me time to start learning my 3rd language (Spanish), reshape my technical skills and even attend cuisine courses!

**EXPERIENCES**

Home | Lodi, Italy | Full remote

**Self caring time |** July 2023

Took some time off work for self caring, studying Spanish, traveling and preparing for my next big life project.

GFT Italy | Milan, Italy | Full remote

**Team leader |** Nov 2021 - July 2023

Team leader in a distributed team focused on development and maintenance of Java Spring boot microservices for the banking industry.

Rising the quality of java legacy code going from 0% coverage to at least 80% of existing production code to meet client’s policy requirements.

TDD with Junit and Mockito.

Manual testing of API with Postman.

Version control tools: GIT and BitBucket.

Performing PRs reviews and mentoring junior developers.

Maintenance of CI/CD pipelines and application log with Kibana and Splunk.

Publicis Sapient | Milan, Italy | In office

**Web Content Manager** | June 2021 - July 2021

Maintenance and content management on pirelli.com website, main focus was the i18n of product descriptions across the multi language versions of the website.

Working closely with the client to select the content to be translated and update the seasonality of some products (e.g: invernal tyres vs normal ones).

Red Software Systems | Milan, Italy | Hybrid

**Team leader** | November 2020 - May 2021

Bridge between the development team and the client’s headquarter based in London to collect client requirements and maintenance tickets.

By applying clean code principles and TDD I achieved to optimize an existing Spring Batch application adding loading automation of input files to reduce the execution time from 21h to less than 6h.

Maintenance of the CI/CD infrastructure, based on Jenkins, Docker.

Provisioning of AWS resources with Terraform and Ansible.

TDD with Junit and Mockito.

Everyday use of GIT to manage merges and PR.

Leroy Merlin | Milan, Italy | Hybrid

**Team leader** | March 2019 – July 2020

Team leader in the internal Digital Factory acting as a bridge between the client requests and the development team (based both on site and remotely).

The team was mainly focused on the improvement of the tools used in stores to manage client appointments, e-commerce, employees shift and time reports.

Increased technical documentation on GitLab repositories by 50%.

I was responsible of participating in the weekly meetings of the offshore Scrum team to prioritize the activities to be included in their backlog and to negotiate deadlines.

The Lab | Turin, Italy | Hybrid

**Full stack and Cloud developer**| March 2017 – February 2019

Define and build a cloud architecture to act as a backend for web and mobile apps (AWS, Lambda, API Gateway, Cloudfront).

Collaborating both with the mobile and web team to define data models and microservices interfaces to be shared across multiple platforms (Web, Android, IOS).

Automate the build and release lifecycle through CI/CD (Gitlab, Docker)

Tesisquare | Cuneo, Italy | In office

**Full stack developer** | January 2015 – February 2017

Analysis and development of custom requests on the TesiSCM product.

TesiSCM is a product developed with Adobe Coldfusion.

Keeping contact with Tesi’s client (CostaCrociere) to follow the full cycle (analysis, development, release, maintenance) of the CRs about the TesiSCM customization for the specific need of CostaCrociere’s fleet.

Accenture Technology | Turin, Italy | In office

**Software analyst & Full stack developer**| March 2011 – February 2014

Analysis and development of custom requests on spare parts selling system.

Keeping in touch daily with the Brazilian IT branch of the client to keep track of CRs and maintenance tickets.

I was also acting as a bridge between the Italian maintenance team and the offshore development team in India, providing them with technical analysis and then testing their development as internal QA.

Great experience to improve my English and have a first contact with offshore teams.

Generali insurance | Turin, Italy | In office

**Software developer |** August 2010 - March 2011

After an internal learning period about COBOL and unix systems I was followed by senior programmers and moved my first steps in the programming world at a professional level.

Other experiences | Turin area, Italy | On site

Various roles | 2004 – 2009

I’ve started to work soon after my high school diploma in various roles like SMD line controller, barman, warehouse operator, dimensional tester, CNC operator and so on.

In these years I’ve learned a lot about communicating with different kind of people, about workflows and deadlines.

All of these experiences has helped me later and is a legacy I’m quite proud of, even if unrelated with my career in software development and technology

**CORE COMPETENCIES**

* Java (Spring Boot, Spring batch, Java8+)
* Development Lifecycle (Git, Git-Flow, CI/CD, Docker, Jenkins)
* Testing (TDD, SOLID principles)
* Versioning and code reviews (Git, CI/CD).
* REST APIs (java, node.js)
* AWS (S3, Lambda, API Gateway, Cloudfront, Route53, EC2)
* Javascript (Node.js, Express.js, Typescript) for REST API development
* Databases: SQL (Oracle, MySql, PostgreSQL) and No-SQL ones (MongoDb, Firebase)

**EDUCATION**

**High school diploma – Electronics and Telecommunication**, ITIS Amaldi July 2004

**Java and Web developer,** Engim Piemonte July 2010

**SKILLS**

* Team player (everyone in the team should feel involved and welcome)
* Continuous learning: totally in love with Hyperskill now!
* Switching between different technologies is my super power.
* Experience in different environments, form huge corporate to micro startups (“*I've seen things you people wouldn't believe” cit.*)

**ACTIVITIES AND INTERESTS**

* Travel and explore.
* Reading a lot, from contemporary authors to scientific research.