Francesco Mergiotti

Software Engineer | Senior Analyst | Senior Consultant

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SUMMARY

Experienced software engineer with a strong track record of building scalable, full-stack systems and deep expertise in enterprise system design. Skilled in developing reliable backend services in Java and designing performant, cloud-native architectures, with hands-on experience across modern front-end frameworks and performance optimization.

Senior consultant with extensive experience leading digital transformation and data-driven initiatives, specializing in analytics platforms, system integrations, and enterprise architecture. Proven ability to design and implement scalable solutions integrating technologies such as Xovis, Cisco, and Power BI, aligning technology strategy with business goals to deliver measurable value and operational excellence.

I want to express all my skills, my will and my commitment in a project that can grow and in which I myself can grow too.

SKILLS

Programming Languages	Java, Python, JavaScript, TypeScript, Bash, Dart, HTML, CSS, SQL
Libraries/Frameworks	Spring Boot, Spring, Angular, Flutter, React, Vue, Node.js, Flask, Django
Dev Tools	GitHub, MySQL, PostgreSQL, MongoDB, Redis, RabbitMQ, Docker, Firebase, Maven, Intellij, Grafana, Keycloak
Platforms	Atlassian Suite (Jira/Confluence), PowerBI, Azure, AWS
Graphic Tools	Figma, Zephir, Canva, Adobe InDesign
Languages	Italian (Mothertongue), English (C1), French (A2/B1)

EXPERIENCE

Synapses | Software Engineer & Senior Consultant   Catania, Italy | October 2023 - Present

Deeply developing integration of external solutions, such as Cisco, Xovis, PowerBI, Firebase, and committed on producing services with low resource consumption. Involved in different activities, services developing, data analyst, consultant, and interacting with various actors, both business and techical sides, from different countries.

Tools/Skills: Java, Spring, Flutter, MySQL, MongoDB, Redis, Keycloak, GitHub, Atlassian Suite, PowerBI, RabbitMQ, Firebase, Grafana, Azure, Docker

Fincons Group | Software Engineer & Senior Consultant   Catania, Italy | January 2022 - October 2023

Worked for international client, collaborating alongside to different teams, like marketing, system team, product owner team and developer team. I created and maintained a web portal installed in 2 important venues sited in 2 different countries. Lately, I worked for an international client where I developed website pages and components via Adobe Experience Manager. I used Python to code scripts which automate information extraction processes from data file like .xlsx, .csv, plain .txt, .data. I collaborated with Analytics Team to implement and include callbacks to track user actions.

Tools/Skills: Java, Spring, React, PostgreSQL, Keycloak, GitHub, Atlassian Suite, Python, AEM, AWS, Figma

Nivaura | Full Stack Engineer & Team Leader   Verona, Italy | November 2019 - January 2022

Working here I had the possibility to speck, work, brainstorm with different international environments and team (Verona, London, Singapore). I developed the main product, Aurora, working in a team composed by high profiles, providing a software which connects different parts involved in Financial Transaction, like Global Rating companies, Dealer, Financial Service Corporations, Financial Institutions. I led a small development team (3 developers) and build a custom version of the main product for a big client based in Singapore.

Tools/Skills: Java, Spring, VueJS, PostgreSQL, Keycloak, GitHub, Atlassian Suite, Python, AWS, Python, Docker

Talentoday | Full Stack Engineer & Data Analyst   Paris, France | February 2019 - November 2019

I worked in a full stack team with an Agile Approach, developing and maintaining the main product. This platform creates different Quiz and Assessment to analyze, understand and act. I maintained and developed the platform via Ruby, Ruby on Rails regarding the backend side. On the frontend side I used VueJs to implement new pages and new common components. Together with a Psych Specialist, I designed and then developed the new version of MyPrint, an Assessment Document, using VueJs.

Tools/Skills: Ruby on Rails, Docker, VueJS, Python, GIT, ZenHub, PowerBI, GitHub, Jira

Akka Technologies | Full Stack Engineer   Paris, France | August 2018 - November 2019

I worked in a young and international team composed by person from any part of Europe. This team followed the Agile Paradigm, and I developed a web portal for internal scope using Java and Spring Boot. The UI side was designed using Online Visual Tool and coded via ReactJs.

Tools/Skills: Java, Spring Boot, Hibernate, PostgreSQL, React, Git

EDUCATION

Visiting Researcher	Augmented & Virtual Reality	London, UK	2018 - 2019
Master Degree	Networking & Data Science	Catania, Italy	2016 - 2018
Bachelor Degree	Computer Science	Catania, Italy	2012 - 2016

PROJECTS

Vetra	Web Application	Flutter, Java, Spring, Angular 10+, MongoDB, PostgreSQL, Keycloak
Become Studio	Website	Figma, React, NextJS
Studio Architetto Ciantia	Website	Figma, React
Emergency Room Portal	Software	Java, Spring Boot, Angular 8+, PostgreSQL
Motorrad TR Racing	Design	Figma