Enrico Balsamo

Software is my thing

Software engineer with a master's degree at Politecnico di Torino in Software Engineering, I started working in 2015 at the age of 22 right after graduating and obtaining a Bachelor's degree in Computer Science Engineering. The company I currently work for provides a software JPiano® for managing the industrial process and production. I have been able to develop technical skills in a wide variety of technologies, spacing from backend to frontend, databases, data analysis, and all that is needed to provide a service to a customer, including technologies related to operating it. What I expect to find in my next job is more challenges: with a baggage like this, I want to exploit my experience and keep feeding my curiosity:
I expect to be able to get farther and farther from an operational position and become a pure designer and decision maker, analyzing the customer and the project's functional and business needs, drawing a route and guiding the team toward the goal.

TECHNICAL SKILLS AND KNOWLEDGE

Freelance (since 2022): I have started helping companies speed up the development of their projects
- Front-end web development (Vue.js) on a B2B / B2C italian food delivery project.

Software Architect @ AEC Soluzioni srl (since February, 2015)
- 2022 - Design and development of JPiano® Edge, an automatically deployed environment (Docker + node.js) for starting and managing uncoupled containers for field communication
- 2022 - Design and development of JPiano® Logistics, a JPiano® Web version for companies that only move goods without producing it
- 2021 - Design and development of JPiano® Field Edge, a lightweight version of JPiano® for communicating with plants and storing data on Cloud
- 2021 - Design and development of JPiano® Cloud, a cloud set of components for letting small companies use JPiano® in a shared multi-tenant environment
- 2020 - Joined the JPiano® Server development team
- 2019 - Design and development from scratch of JPiano® Mobile (React-Native) for logistics, BI and notifications
- 2018 - Migrating the JPiano® Web application from SpringMVC + JSP + jquery-mobile to a Spring Boot served Single Page Application
- 2017 - Design and development from scratch of JPiano® Native Android Wear application for receiving notifications from on-premise JPiano® installations without the usage of public endpoints for registration
- 2017 - Improved JPiano® client Java Swing application for handling multiple open functions concurrently and converted it from being single-threaded to multi-threaded
- 2017 - Joined the JPiano® Client and Framework development teams
- 2015 ~ 2016 - Software development of a scheduler for tasks, orders, projects and WBS for companies using JPiano®

PERSONAL INFORMATION

- December 03, 1992
- balsick@gmail.com
- Torino (TO) - Italy
- +39 340 14 66 912
- balsick
- user:2331491

MAIN TECHNOLOGIES

java   react   vue.js   aws
node.js   spring   docker
npm   postgres   firebase
influx   redis

UNIVERSITY

2018 - Master's Degree in Computer Engineering
2014 - Bachelor's Degree in Computer Engineering

LANGUAGES

Italian - Native speaker
English - Fluent

WHAT I LIKE

- Reading (find me on Goodreads)
- Swimming, running, trekking, working out
- Watching sports
- Movies and TV shows
- Finance