
GIUSEPPE PINTO

Profile

Experienced BackEnd developer specializing in the maintenance and enhancement of core business products, employing an Extreme Programming approach. Expertise lies in Java/Kotlin programming with a focus on Spring and proficiency in MySQL, Redis, DynamoDB and RabbitMQ.

You can find my tech blog at <https://giuseppепinto.page>.

Enthusiastic about clean code, continuous learning, and sharing knowledge through writing and mentoring.

Experience

Senior Product Engineer, lastminute.com, remote, Italy — 2017-Present

Contributed to the Search domain of a leading online travel agency, responsible for powering the travel search experience across web and mobile platforms.

Designed and maintained systems that aggregate and orchestrate data from multiple external providers to deliver fast, relevant, and high-quality travel solutions. Played a key role in defining the architecture and technical direction of this core domain, leveraging strong senior-level expertise.

Top achievements:

- Led the integration of a high-performing partner—now generating 30% of total bookings—by aligning search and post-search systems and designing a fast, scalable architecture while actively contributing to the codebase.
 - Proficient in breaking down monolithic architectures into microservices through the implementation of a message-driven architecture.
 - Creator of a rule engine for the automatic selection of content tailored to various business lines, with the goal of maintaining high performance across the entire system.
 - Adept at developing pricing engines to enhance competitiveness on metasearch platforms.
 - Skilled in optimizing microservices observability using Prometheus and Graphite.
 - Successfully integrated external supplier APIs, including REST and SOAP protocols.
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BackEnd Java Developer, waynaut, Milan, Italy – 2014-2017

BackEnd programming aimed to build from scratch a system for multimodal travel solutions.

Responsibilities:

- Development and maintenance of the core algorithm of company APIs. A shortest path algorithm (A*) using a reactive programming approach.
- Integration of external suppliers APIs (Rest, SOAP).
- The majority of the services are written in Java with the usage of Spring, MySQL and MongoDB.

Education

Bachelor's degree in electronic and computer engineering - 2017

Università degli studi della Campania Luigi Vanvitelli, Aversa, Caserta, Italy

Dissertation title: Shortest path algorithms with a multimodal case study (97/110).

Secondary school diploma in Computer Science - 2009

Istituto Tecnico Industriale Statale Eugenio Barsanti, Pomigliano D'Arco, Napoli, Italy

Graduated with 90/100.

Talent Scout Certification – “Osservatore Calcistico” - 2025

SICS

Completed a course focused on modern football scouting methodologies, data-driven talent identification, and professional reporting.

Contact

Phone: +39 3277308413

Email: pinto-giuseppe@outlook.it

LinkedIn: <https://www.linkedin.com/in/giuseppe-pinto>

GitHub: <https://github.com/giuseppe-pinto>

X: @giuse_pinto

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