

Valerio Pizzichini

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Senior Software Engineer

Senior Software Engineer with over 8 years of industry experience. Proficient in problem-solving and dedicated to ongoing professional development. Demonstrates a noticeable interest in event-driven architectures and domain modeling utilizing Domain Driven Design principles. Currently, actively engaged in exploring the functional paradigm, with a focus on Elixir.

WORK EXPERIENCE

Everli • Italy, remote

Leading European grocery delivery marketplace

Staff Software Engineer

2023 – Present

- Led the technical direction of two teams (8 people total) and one of my direct reports became tech lead
- Improved system scalability and performance by decoupling cross team dependencies through GraphQL, resulting in a 30% reduction in response time and significant cost savings for the company.
- Transitioned to an event-driven architecture, resulting in faster TTM and improved system stability.
- Transformed legacy monolith into microservices using DDD to achieve a low-coupled and highly cohesive architecture.

Tech lead – Senior Software Engineer

2022 – 2023

- Reduced backend system core APIs performances by 40% through proactive monitoring and performance optimization, leading to improved system reliability and customer experience.
- Reduced manually managed orders from 30% to 9%, resulting in a 70% decrease in manual workload that translated into a noticeable saving for the company, nearly 15% operational costs saved.
- Achieved a 2.5% decrease in daily moved orders by optimizing delivery capacity and customer demand, resulting in a cost saving for the company

Software Engineer II

2020 – 2022

- Developed and maintained Typescript and PHP backend services for grocery delivery
- Worked closely with product and business team to fulfill company needs

Labware • Macerata, Marche, Italy

Globally recognized leader in the hospitality and retail market, providing complete and integrated management solutions.

Full Stack Developer

2016 – 2020

- Implemented PHP and Python backend services solving HO.RE.CA. industry challenges.
- Developed a BI report tool that led to an increase in sales for store owners, providing valuable insights for service improvement and business growth.

H3G S.p.A. • Macerata, ITA

Salesman • Full-time

2014 – 2016

SKILLS

Languages/Frameworks: Typescript, Javascript, GraphQL, PHP, Elixir, Rust

Databases: MySQL, Postgres, Redis, DynamoDB

Design Systems: Domain Driven Design, Event Driven Architecture

Infrastructure: AWS, Queues (RMQ, SQS), GithubActions, Jenkins

EDUCATION

Bachelor's degree

UNICAM – Computer Science • Camerino, Italy

2012 – Present

