

Ihor Mytyuk

Software Engineer

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SUMMARY

Software Engineer with 7+ years of experience delivering full-stack POS and e-commerce platforms. Skilled in Node.js, TypeScript, Angular, React, .NET, and Docker; expert in API design, real-time synchronization, server provisioning (Hetzner, CloudFlare), CI/CD with GitHub Actions, and database optimization (MySQL, PostgreSQL).

PROFESSIONAL EXPERIENCE

Lead Software Engineer 2023 - Present
GAB Tamagnini S.R.L. Reggio Emilia, RE

- Led a team of 5 developers in delivering POS and e-commerce solutions, establishing **Git** and **Asana** workflows, and formalizing hiring/onboarding processes that reduced ramp-up time by 40%.
- Defined architecture standards and conducted code reviews in **Node.js**, **.NET**, **TypeScript**, and **Angular**, improving code quality and reducing post-deployment bugs by 30%.
- Spearheaded adoption of **Supabase**, creating reusable authentication and data modules; accelerated prototype delivery by 50% and streamlined feature rollout.
- Integrated tools such as **Docker**, **GitHub Actions**, and performance monitoring, enhancing deployment reliability and team productivity by 25%.
- Continuously researched and implemented new tools and technologies, improving both organizational and software development processes.

Software Engineer 2018 - Present
GAB Tamagnini S.R.L. Reggio Emilia, RE

- Developed many end-to-end web and mobile products using **Angular**, **Node.js**, **.NET**, **Kotlin**, and **Java**, expanding the product catalog by 80%.
- Built a scalable marketplace platform with **Angular** front-end and **.NET** microservices, processing over 1,500 daily transactions and integrating with **Stripe** and **Satispay** payment gateways.
- Created a warehouse management application for a major supermarket chain in native Android using **Kotlin** and **Java**, integrating Zebra devices, and following best **UI/UX** practices ensuring ease of use without needing instructions.
- Developed a new order-taking app in native **Android** using **Kotlin** and **Java** for waiters from scratch, used by many Italian restaurants, eliminating the need for training that the old app required. This simplified customer use and reduced support efforts for the company.
- Designed a responsive statistics dashboard using **Bootstrap**, **JavaScript**, **jQuery**, and **ASPX**, supported by **.NET** backend services with **MySQL**, delivering live revenue and inventory insights for **500+** customers.
- Implemented **REST APIs** using **VB.NET Web API** and **.NET**, and developed real-time features with vanilla **Node.js** and **WebSockets**, containerized via **Docker Compose**.
- Took on full-stack development responsibilities with a strong focus on **UI/UX**, performing design tasks and user testing to ensure intuitive interfaces in the absence of a dedicated design team, enhancing overall user satisfaction and adoption.

EDUCATION

EQF 4, Information Technology and Telecommunications 2014 - 2019
Istituto Superiore Silvio D'arzo Montecchio Emilia, RE

KEY ACHIEVEMENTS

Achieved 10x growth in license sales (2018-2024)

Launched four new modules around the core POS solution, expanding market reach and driving a tenfold increase in annual license revenue.

Reduced infrastructure costs by 90%

Migrated legacy servers to a high-efficiency cloud provider and automated maintenance scripts, slashing annual hosting expenses by nine-tenths.

Accelerated backend delivery by 60%

Adopted Supabase and standardized data-model patterns, cutting API development time by over half and freeing up resources for UX enhancements.

Streamlined releases with Docker & CI/CD

Built containerized deployment pipelines, reducing manual release tasks by 75% and improving production stability through automated rollbacks.

SKILLS

Tools

JavaScript · TypeScript · C# · Kotlin ·
Supabase · MySQL · PostgreSQL · .NET ·
Angular · Astro · React · Vue.JS

Operating Systems

Windows · MacOS · Linux

LANGUAGES

Italian	Native	●●●●●
Ukrainian	Native	●●●●●
Russian	Proficient	●●●●●
English	Advanced	●●●●●