

Alessandro Venturini

Senior Backend Developer

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PROFILE

I have over ten years of backend experience in banking, fintech and post-trade systems, working with Java, Spring Boot and AWS. I work independently on API and service design, data modelling, cloud deployment, production troubleshooting, automated tests and CI/CD. I use AI to write and review backend code, and work with colleagues to adapt and test existing agent skills.

CORE SKILLS

Backend & data

Java, Spring Boot, REST APIs, PostgreSQL, JPA, Liquibase

Cloud & delivery

AWS ECS, SQS, SNS, Lambda; Docker, automated testing, CI/CD

Integrations & collaboration

Financial disclosures, fund data, KYC; client requirements, technical proposals, team coordination

AI-assisted development

Euronext: Claude Code via Amazon Bedrock, GitHub Copilot. Personal projects: Codex; initially Windsurf.

EXPERIENCE

Euronext

Jul 2025 - Present

Senior Backend Developer

Consulting engagement via People First

- Develop Java/Spring Boot backend services using AWS, Coralogix, Clover and Jenkins.
- Implemented a feature to send listed-company announcements to ESAP. Coordinated with the external provider and added the workflow and business rules to the existing application.
- Develop and review backend code for an internal fund reference-data application retrieving benchmarks, indices and prices from external providers. The team uses AI across its development workflow.
- Work daily in English with colleagues across Paris and Oslo.

Java · Spring Boot · AWS · Coralogix · Clover · Jenkins · Claude Code / Amazon Bedrock · GitHub Copilot

Wrap

Jan 2025 - Jul 2025

Senior Backend Developer & Team Lead

- Handled backend analysis and development, gathered requirements and proposed technical solutions to clients.
- iHOST: worked directly with the client and helped deliver an invoice-management backend integrated with Zucchetti, alongside other developers. The client put the integration into use.
- Vinbacco: developed the backend for the project's back office.

Java · Backend integrations · Zucchetti

EXPERIENCE, CONTINUED

People First
Feb 2021 - Jan 2025

IT Consultant

- Led backend delivery for an Italian bank's KYC onboarding platform, which integrated Onfido for identity-document verification and Cedacri.
- Gathered client requirements, proposed solutions and implemented Java/Spring functionality; coordinated priorities and task assignments with Greek colleagues.

Java · Spring · KYC · Onfido · Cedacri

People First
Nov 2018 - Feb 2021

Programmer Analyst / Team Leader

UBI Banca
Apr 2016 - Aug 2018

Backend Developer with Delivery Coordination

Via Xeos.IT and UBI Sistemi e Servizi

- Developed tools for financial advisers, integrating with COBOL systems and core banking.
- Worked alongside the team leader to introduce task analysis, prioritisation, allocation and delivery tracking for a team of 7-8 people.

Java · COBOL integration · Core banking

SELECTED PROJECT

Abrivia

Personal project in development

Java 21 · Spring Boot · PostgreSQL · Liquibase · React/TypeScript

- Building an insurance brokerage platform across quote requests, proposal acceptance, payments, document management and digital signatures.
- Implemented Stripe, PayPal and Yousign integrations plus AWS S3 storage, webhook signature verification and transactional payment and policy-state updates.
- Implemented role-based access and tenant-scoped data queries. Unit and integration tests cover duplicate events, concurrent proposal acceptance and document access.

COMMUNITY

I was one of five organisers of Aperifiesta, a charity festival with around 70 volunteers. I helped manage suppliers and sponsor packages, and coordinate volunteers. The festival donated EUR 21,000 to charity.

EDUCATION & LANGUAGES

ITIS Benedetto Castelli - Diploma in Information Technology - 2015 - 80/100

Italian: native. English: professional working use in international teams.