ANGELOS ISOUFI
Full Stack Software Engineer - Java / Spring Boot - Angular
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SUMMARY

Software Engineer with nearly 4 years of experience delivering full-stack enterprise applications using Java (Spring Boot) and Angular, primarily in transactional and enterprise-scale environments. Experienced in end-to-end feature development, system migrations, and ensuring reliability through automated testing (JUnit, Selenium) and clear technical documentation. Focused on clean architecture, data consistency and maintainable code in complex business environments.

EXPERIENCE

UNIVERSAL TANKERS CORPORATION Ltd. – Alimos, Greece

Software Engineer   Nov 2024 – Present

- Led the design and implementation of Spring Boot backend services supporting accounting and document-processing modules, ensuring transactional integrity, data validation, and strict business rule enforcement.
- Modernized legacy Groovy-based business logic by migrating core workflows to Spring Boot, significantly improving maintainability and long-term scalability.
- Worked with PostgreSQL, Oracle, and MS SQL Server, handling complex transactional scenarios, PL/SQL logic, triggers, and Oracle session context (SYS_CONTEXT / USERENV).
- Designed and implemented advanced Angular front-end components using Angular Material, including dynamic data tables with Excel-like behavior (sorting, filtering, inline editing), infinite scrolling mechanisms, and optimized change detection strategies for high-performance rendering of large datasets.
- Translated complex business workflows into scalable backend implementations, producing technical documentation and flowcharts, and contributing to full-stack delivery with Angular where needed.

SWORD SERVICES GREECE S.A – Kifisia, Greece

Junior Software Engineer   Jul 2022 – Nov 2024

- Contributed to the development and maintenance of large-scale EU enterprise systems using Java EE, Spring Boot, SOAP/REST services, and Oracle SQL in highly regulated environments.
- Delivered full-stack features using Angular and backend services, ensuring correct validation, secure data flow, and strict business rule enforcement.
- Strengthened system reliability by expanding unit test coverage (JUnit) and supporting automated UI regression testing (Selenium).
- Worked within microservices-based architecture, contributing to service integration involving Kafka, Elasticsearch, Kubernetes, and Spring Boot during the eu-LISA Interoperability project.
- Conducted technical impact analysis for new feature requests, evaluating affected services, integration points, and required documentation updates.

EDUCATION

Technical University Of Crete – Chania, Greece   *2019 - 2024*
BSc in Electrical & Computer Engineering   Final Grade: 7.8/10

ADDITIONAL

***Technical Skills**:*
- **Backend**: Java Enterprise, Spring Boot, REST & SOAP APIs, Oracle SQL, PostgreSQL, Microservices, Kafka, Elasticsearch, gRPC, Protobuf

- **Frontend**: Angular, Angular Material, Astro JS
- **Testing**: JUnit, Mockito, Selenium
- **DevOps & Tools**: Docker, Git, Linux (CentOS/Ubuntu), Jira, Confluence
- **Observability & Logging**: SLF4J, Logback, Logstash, Distributed Tracing
- **Design & Docs**: UML, Flowcharts, Technical Documentation

Languages: Greek (Native), Albanian (Native), English (Professional/Fluent), Italian (A2-Elementary)

Certifications & Training - Professional Development:

- **IBM / Coursera**: IBM AI Engineering Professional Certificate *(in progress — 5/13 courses completed)*
- **Udemy**: Spring Boot & Microservices · Apache Kafka · Docker · Kubernetes · CI/CD fundamentals · Oracle SQL Tuning · OWASP Top 10
- In-depth study of *High-Performance Java Persistence* **(Vlad Mihalcea)**, focusing on **Hibernate** performance, batching, fetching strategies, and transaction management.
- Designed and developed **production websites** using **Astro JS** with **CMS integration**, GitHub-based **CI/CD**, and deployments on **Vercel and Netlify** (e.g. Jazo Petra, Tsokos Ferries – Eretria).

Personal Projects (GitHub)

- **Spring Boot JWT authentication** with HttpOnly cookies, CSRF protection, and Spring Cloud Config Server.
- **Distributed JTA transactions with Atomikos** across MySQL & PostgreSQL, including **batched inserts** and **keyset vs offset pagination** comparison.
- **Open-source Astro JS construction website template** (Astro, React, Tailwind, Keystatic CMS) deployed on Vercel

HOBBIES & INTERESTS

Running and reading books on economics and self-improvement.