

ANDRII LYSENKO

Senior Software Engineer

CONTACT

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SKILLS

BACKEND

Java 8–22 Spring Boot Hibernate / JPA
Microservices REST / SOAP
ActiveMQ / Kafka Python (basics)

DATABASES

PostgreSQL MySQL Oracle MS SQL
Elasticsearch

DEVOPS & CLOUD

Docker Jenkins / GitLab CI AWS / GCP
Linux

TOOLS & FRONTEND

Maven / Ant / Gradle IntelliJ IDEA Git / SVN
Jira / Confluence HTML / CSS / JS

AI & INTEGRATIONS

Claude Code Claude / ChatGPT Binance API
Google APIs

METHODOLOGIES

Agile / Scrum Kanban TDD / BDD DDD
UML Pair Programming

LANGUAGES

English B2 – Upper-Intermediate
Ukrainian C2 – Native
Russian C2 – Native

EDUCATION

M.Sc. in Radio Technic

Kharkiv National University of Radio Electronics,
Ukraine
2010

PROFILE

Senior Software Engineer with 10+ years of experience in Java development across FinTech, MedTech, GovTech, Game Development, and eCommerce. Extensive experience building scalable applications using Agile (Scrum & Kanban). Proven leadership as Tech Lead, driving architectural decisions and mentoring developers. Strong analytical mindset with a passion for continuous learning and complex technical challenges.

WORK EXPERIENCE

Algorithmic Trading Framework

2021 – Present

Senior Software Engineer / Tech Lead / Product Owner Own Project · 1 member

- Designed system architecture — modular, scalable, strategy-driven
- Integrated cryptocurrency exchange APIs (order execution, market data streaming)
- Developed custom trading strategies including averaging and signal-based logic
- Built backtesting engine with historical data analysis and performance reporting
- Implemented risk management: position sizing, leverage, liquidation control
- Deployed and maintained the platform in a production-like environment

Java 8–21 Spring Boot JHipster PostgreSQL Binance API Google API AWS REST WebSocket
Claude Code

Healthcare Platform (GDPR-Compliant)

2020 – 2025

Senior Software Engineer / Tech Lead EU Customer · 12–15 members

- Architecture & design, knowledge sharing, code review, estimation, task distribution
- Aligned with Product Owner and BA on feasibility and timelines
- Developed document generation, printing services, spellchecking, and data exchange
- Pipeline support and documentation maintenance

Java 8–17 Spring Boot ActiveMQ Artemis Oracle / MySQL / PostgreSQL JBoss / Tomcat Scrum Confluence

Government Platform

2018 – 2020

Software Engineer / Team Lead Canadian Customer · 5–6 members

- Backend services for high-volume digital public services with regulatory compliance
- Integrations with external state systems; optimized data processing workflows
- Security-focused development (OWASP Top 10 compliance)

Java 8 JavaScript Angular JS MS SQL / Oracle Apache SOLR ZK Framework WebDav

Medical B2B Payment Processing

2017 (3 months)

Software Engineer US Company · 5 members

- Migrated payment processing from Python to Java using microservices architecture
- Refactored legacy code; wrote unit and integration tests

Java 8 Dropwizard Kafka Camunda PostgreSQL Ansible

Space MMORPG

2017 (4 months)

Software Engineer German Customer · up to 10 members

- Backend development for persistent online multiplayer game (PvP, in-game economy, faction systems)

Java 8 Hibernate MySQL Smartfox 2x JMeter

Building Store – eCommerce (SAP Hybris)

2016 – 2017

Junior Software Engineer European Company · 7 members

- Built payment integrations, customer reviews system, and customized checkout (Spring Web Flow)
- TDD/BDD practice; wrote unit and integration tests

Java 8 Hybris 5.5 Spring MVC MySQL Cucumber TDD / BDD

Documents Search Engine (SAP Hybris)

2015 (6 months)

Junior Software Engineer European Company · 5 members

- Built advanced document search with Apache Solr — configurable filters and faceted search

Java 8 Hybris 5 Apache Solr Spring MVC MySQL