Oleksandr Anikanov | +380 95 312 22 07 (Telegram, Viber), +48 571 369 629 | anikanov.alexander@gmail.com | [LinkedIn](#)

Fullstack software engineer with 6+ years of experience | Java, Spring, Microservices, Systems Design, AWS |fintech, SaaS and crypto experience

PROFESSIONAL EXPERIENCE

Nov. 2024 – Now: FUIB (First Ukrainian International Bank) | Leading bank in Ukraine | Middle Fullstack Developer

- Architected a flexible template-based form management system powering **20+** online forms on FUIB's [website](#) with nested fields, dynamic validations, file uploads and cross-field rules; improved maintainability and **reduced new form setup time from days to less than an hour.**
- Acting as a key technical contributor in the **bank-wide CMS adoption** process, evaluating platforms both from a business requirements perspective and technical compliance with internal security policies and technology stack. Served as the main presenter in high-stakes demos to **top-level management**, clearly communicating evaluation results and recommending the most suitable CMS solutions.
- Sole backend developer in a cross-functional team; active in Java chapter discussions, code reviews and knowledge sharing, interviewing applicants, onboarding new team members.
- Maintained microfrontend Angular projects, implementing new pages and frontend part for some of forms, refactoring existing components, and enhancing UI functionality.
- **Stack:** Java 21, Maven, Spring (Core, Boot 2/3, Security, Web, Data, AOP), AspectJ, Docker, MongoDB, Redis, PostgreSQL, Liquibase, Jenkins, Swagger, Mockito, Junit 5, TypeScript, Angular

Nov. 2023 – Nov. 2024: CML Team | 5+ different projects | Middle Fullstack developer

Worked across 5+ client projects, acting as de-facto technical lead on several while coordinating directly with PMs, clients and other developers.

- Took full ownership of [Levee](#) and [ClearSheets](#) backend, and [RiskCalculator](#)(DXTrade module). Contributed to PersonaCRM, [Miactivo](#) and [GMDynasty](#). Migrated Leeve's entire legacy Python PoC backend to a production-ready Java Implementation, **decreased response time of some requests by over 70%.** Redesigned database schema, removing duplicates and orphaned entities, improving maintainability and query efficiency; built most of core features, including RBAC, AI speech recognition module, Auth0 and SendGrid integrations, room management, checklists, tasks, dashboards and many more. Additionally supported and evolved AWS infrastructure and Terraform configs, created new identical environments, and set up full CI/CD pipelines for both backend and frontend with automated deployment to AWS across all environments.
- Singlehandedly delivered core features for [ClearSheets](#) (Implemented workspaces, user management system and RBAC. Auth0, Quickbooks, Xero and Google Analytics integration, Dynamic reports generation, Report templates management, report scheduling with top-notch flexibility, Integrated SendGrid for mailing). Took its very basic AWS setup and turned it into a production-ready environment, establishing complete CI/CD pipelines for backend and frontend across environments, and handled Auth0 and SendGrid configuration/integration entirely from scratch. **Directly** communicated with a client and scheduled regular demos.
- Implemented [RiskCalculator](#) Chrome Extension end-to-end, covering backend and React front-end with custom plotting tools, position indicators, automated risk calculation and multi-broker support via custom API workarounds. Built the AWS infrastructure for this project from scratch and configured CI/CD for backend deployments to staging and production.
- Developed PersonaCRM's hiring statistics feature end-to-end, enabling easy way of monitoring hiring and sales managers performance via interactive UI with fully customizable pivot tables and plotting tools. Found critical performance bottleneck, initiated and delivered a fix, **reducing dashboards load time by over 90%** by introducing pagination and query optimizations, eliminating n+1 problem.
- Delivered these results while working under sustained high load, managing three projects simultaneously with tight deadlines and limited resources.
- Ensured code quality through unit/integration testing, refactoring, code reviews and performance optimizations.
- Contributed to team growth by interviewing applicants up to Senior level, onboarding new members, knowledge sharing, estimating 10+ projects (100–2 500+ hours), setting up tasks for other developers and presenting demos to clients.
- **Stack:** Java 21, Maven, Spring (Core, Boot 2/3, Security, Web, Data, AOP, Quartz), AspectJ, Docker, Hibernate/JDBC, MySql, PostgreSQL, Liquibase, Swagger, Auth0, SendGrid, Mockito, Junit 5, JavaScript/TypeScript, React, Terraform, Terraform Cloud, AWS (EC2, ECS, ECR, S3, RDS, R53, ACM, Lambda, etc.), Ansible, Solidity

May 2024 – Oct. 2024: Crypto startup | 2 different projects | Java developer, Part-Time

- Developed a Crypto Dump screener that constantly monitors prices of hundreds of tokens on different exchanges, that match specified conditions (Trade volume, Liquidity, age, etc.) and notifies user via Telegram bot.
- Developed a Futures arbitrage application that constantly monitors arbitrage opportunities between different DEXs and automatically opens/closes positions. Handles rollbacks and rebalances on errors and notifies user via Telegram bot.
- Integrated multiple DEX APIs (Hyperliquid, Drift Trade, DEXScreener, CoinGecko) and implemented an API gateway for one of the DEXs to streamline communication.
- Ensured quality through test coverage, using unit testing
- **Stack:** Java 21, Spring (Core, Boot, Shell, Data, MVC, Security, AOP), Maven, Gradle, Mockito, Powermock, Junit4/5, Retrofit/OkHttp, TypeScript, NodeJS, Telegram API

Dec. 2021 – Jun. 2023: Crypto startup | 3 different projects | Fullstack developer

- Resolved multiple production issues, including critical priority
- Implemented a module for real-time monitoring and processing big amount of data from crypto exchanges using WebSockets.

- Contributed to an automated arbitrage service for margin and spot trading by integrating new exchanges, implementing rollback/error-handling logic and extending core functionality.
- Contributed to core trading logic including cross-exchange transfers and proportional copy-trading logic, implemented rollback and rebalancer logic, along with various performance optimizations to ensure reliable execution.
- Integrated APIs from major exchanges (Binance, Huobi, KuCoin, BitMart, GateIO, OKX, MEXC) and developed reusable Java libraries to accelerate future integrations.
- Ensured quality with full unit-test coverage, systematic code optimisations and refactoring.
- Contributed to a "Plot Builder" utility to analyze, process and collect statistics on user trade success for performance tracking of copy-trades.
- Delivered complete admin-tool pages using React, HTML/CSS or pure JavaScript depending on requirements.
- **Stack:** Java 11, Spring (Core, Boot, Shell, MVC, Security, AOP), Maven, Gradle, Mockito, Powermock, Junit4/5, AspectJ, Retrofit/OkHttp, Lombok

Sep. 2022 – Sep. 2023: Warsaw University Researching Program | Fixed Term Project | Sole R&D Engineer
- Designed and developed a Java desktop application to automatically build multi-layer citation graphs of scientific papers. Starting from a list of seed DOIs (Layer 0), the tool queried four external scholarly APIs to retrieve paper metadata and references. Resolved incomplete metadata by matching references without DOIs to the correct papers across APIs. Recursively processed references to construct deeper layers (Layer 1, Layer 2, etc.), showing how each paper was influenced.
- Automated large-scale ingestion of PDFs (500 GB+) with multithreaded download and parsing pipelines to overcome API latency and improve throughput
- Implemented deduplication and ranking algorithms to identify most influential papers
- Built Python utilities for computation and plotting; performed optimizations on legacy tools
- **Stack:** Java 17, JavaFX, Spring (Core, Boot, JavaFXVeawer), Maven, Retrofit/OkHttp, IText, PDFBox, JSoup, JBibTex, Lombok, Python

Oct. 2022 – May 2023: Mobile Development Startup | Outsourcing | Fullstack Developer
- Single-handedly developed a mobile application management platform, including backend services and frontend admin panel, enabling content delivery and user personalization.
- Built and maintained Kotlin Android apps with WebView integration, API connections, and push-notification/analytics services using Firebase, OneSignal, Adjust and AppsFlyer.
- Supported app publication on Google Play, ensuring full compliance with platform policies and analytics tracking.
- Managed VPS environments
- **Stack:** Java 11, Spring (Core, Boot, Data, Security), Maven, Mockito, Junit, Nginx, React, TypeScript, Kotlin, Android API, Firebase, OneSignal, Adjust, AppsFlyer, ProGuard

2019-present: Pet-projects and self-education
Since 2019 I've accomplished 4 Java courses and made a decent number of pet-projects and test tasks in companies
Stack: Java11+, Kotlin, Spring (Core, Boot, Data, MVC, Security), Maven, Gradle, Tomcat, Hibernate/JDBC, Android API, Liquibase, MySql, PostgreSQL, JavaFX, Thymeleaf, Retrofit/OkHttp, Lombok, GWT, MongoDB, Redis, JS, React, HTML, CSS, Junit, OneSignal, AppsFlyer, Adjust, Firebase

---

EDUCATION
Bachelor in Kyiv national university, Faculty of Computer Science and Cybernetics, start date: Sep. 2020, end date: Jun. 2024
Master in Kyiv national university, Faculty of Computer Science and Cybernetics, start date: Sep. 2024, end date: Jun. 2026
EPAM Java Summer program (all tasks 100/100 points) 2021
Privat bank Java courses 2021
2 Java courses (Java Basic/Java Advanced) in school 2019-2020
CISCO CCNA Cybersecurity Operations certificate 2020
CISCO IT Essentials certificate 2019

LANGUAGES   English (Fluent), Russian/Ukrainian (Native)