Name:	**Vitalii Chekalenko**

Position:	Java Developer
Languages:	English (B2), Ukrainian (native)

About

Software Engineer with solid experience in software development concentrated mostly on the Java Platform, and closed-source technologies based on Java FX, specializing in system architecture design and development. Extensive experience in Server-side Solutions, Business logic, and Web UI development. Developed microservices using Spring Boot, providing RESTful APIs (Spring Web).

Technical skills

Programming languages:	Java, Python (basic), JavaScript (basic).
Technologies & Frameworks & Libraries:	Spring (IoC, MVC, Boot, Data, AOP, Boot), Microservice architecture, JavaFx, AWS (DB, RDS), JWT, JPA, Hibernate, Lombok, Kafka, Jackson, GSON, Jakarta EE, Flyway, Checkstyle, Maven, Gradle, Docker, REST API, Skeleton animation.
Web:	HTML, CSS.
RDBMS:	MySQL, PostgreSQL, H2.
NoSQL:	MongoDB.
Testing tools:	Junit 4/5, Mockito, Postman.
CI/CD:	GitHub, GitLab.
VCS:	Git, GitHub, GitLab, SVN.

Overall experience

Role:	Middle Software Developer
Company:	Playnetic / Techtellent, EU/UA
Years:	May 2021 - Present
Responsibilities:	- Development of a PlayN-based GUI framework for cross-platform applications (desktop, web, and mobile).
	- Design and implementation of a JSON-based configuration framework to enable flexible system customization.
	- Creation of a widgets and layout system to ensure adaptability and usability across different platforms.
	- Development of an animation engine based on affine transformations for smooth transitions and effects.

- Application architecture and development, focusing on performance optimization and clean code practices.
- Ensuring high product quality through testing, code optimization, and proactive issue resolution.
- Coordination with customers, gathering requirements, discussing solutions, and aligning on technical details.
- Mentoring new team members, conducting code reviews, and optimizing development workflows.

Role:	Junior Java Developer
Company:	DMarket, USA/UA
Years:	Mar 2020 – May 2021
Responsibilities:	- Development and maintenance of an ERP system.
	- Bug fixing and code optimization to enhance system performance and stability.
	- Verification and validation of functionality using JIRA, analyzing and resolving defects.
	- Data parsing and collection, automating processes for improved efficiency.
	- Developed a microservice for validating license keys in the system.

Role:	Team Lead of IT Sales Managers/Technical Support Specialists
Company:	Suntechsoft /DMarket, USA/UA
Years:	Mar 2015 – Mar 2020
Responsibilities:	- Team coordination and collaboration with developers, product managers, and senior management.
	- Data collection, analysis, and processing within the ERP system to support decision-making.
	- Monitoring and ensuring the correct operation of scripts, identifying and resolving issues promptly.
	- Technical support and coordination for an ICO project, addressing transaction-related issues, wallet verification.

Education

University, degree, specialization, years:	- National Aviation University, Master's degree, Computer Science, 2017 – 2019
	- National Aviation University, Bachelor's degree, Computer Engineering, 2014 – 2017
	- Kyiv College of Computer Technologies and Economics, Junior's degree, Computer Engineering, 2010 - 2014

Detailed experience

Playnetic / TechTellent – May 2021 – Present

Project: Gambling/Gamedev

Description:
Development of a cross-platform GUI framework based on PlayN, supporting desktop, web. The framework includes a widgets system, a JSON-based configuration mechanism, and an animation engine leveraging affine transformations.

In addition to the GUI layer, backend services were developed to support application logic, data processing, and integrations with external systems.

Technology stack:
Java 8-17, JavaFX, Spring Boot, Hibernate, Microservice architecture, Kafka, PostgreSQL, MongoDB, Flyway, Docker, AWS (RDS), JWT, JUnit 5, Mockito, Gradle, Maven, GitLab CI/CD, Jackson, Lombok, Checkstyle, Jira, Confluence.

Job responsibilities:

- Designed and implemented a JSON-based configuration framework for UI flexibility.
- Developing and optimizing the widgets and layouting system to ensure seamless cross-platform rendering.
- Built an animation engine based on affine transformations to provide smooth UI transitions.
- Developed backend services using Spring Boot, Kafka, and REST APIs to support game logic, event processing, and user data management.
- Conducted code reviews and mentoring for new team members.
- Coordinated development efforts with customers to align technical solutions with business needs.
- Developing test environment, tools, and test framework.
- Developing custom reporting tools, setting up automated monitoring and alerting for builds and environments;

DMarket – March 2020 – May 2021

Project: ERP System Development, Microservices

Description:
Development and maintenance of an ERP system for digital assets trading, utilizing the NGM framework. Focused on backend enhancements, data processing, and API improvements.

Developed a microservice for validating license keys in the system. The project is built with Java using Spring Boot and leverages Docker for containerization.

Technology stack:
Java, Spring Boot (Spring Web, Spring Data, Spring Security), Maven, AWS, H2, Docker, NGM Framework, MySQL, Flyway, JIRA, GitHub, JSON, Postman.

Job responsibilities:

- Implemented data parsing and transformation pipelines for structured information processing.
- Debugged and optimized scripts to improve system performance.
- Conducted bug fixing and validation using JIRA, Postman.

DMarket – March 2015 – March 2020

Project: IT Sales & Technical Support Team Management

Description:
Led a team responsible for technical support, data processing, and script monitoring in an ERP system. Ensured seamless integration of IT sales workflows and transaction processing.

Technology stack:
ERP System, PostgreSQL, Trello, Confluence.

Job responsibilities:

- Managed team coordination and collaboration with developers, product managers, and stakeholders.
- Developed and maintained data collection and processing scripts for ERP analytics.
- Monitored script execution and system logs, ensuring timely issue resolution.
- Provided technical support for ICO transactions, including wallet verification and refund processing.