

# OLEH BLOKITIN

Experienced Java Developer

Fully Work Authorized · No Visa Sponsorship Required

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## Summary

**Backend Developer with 4 years of production experience** in Java, Spring Boot, and Hibernate, specializing in business process automation and eliminating repetitive manual work.

At Volvo, I proactively developed a semi-automated system for calculating **PPM (Parts Per Million defect rate)** and **DLE (Direct Labor Efficiency)**, **reducing processing time from 8 minutes to 40 seconds**. These calculations were performed 1–2 times daily and previously involved manual input and double-checking, often resulting in errors. My solution significantly accelerated analytics and **minimized human error**.

I also built a custom time-tracking and payroll system for **500+ employees**, reducing the accounting team's monthly workload **from 16 to 5 hours**. This freed up the team to focus on analytics and strategic tasks instead of manual data entry.

## Skills

**Languages & Core:** Java, SQL, XML, JSON, OOP, SOLID, Clean Code, Streams, Optionals, Maven, Gradle

**Frameworks & Technologies:** Spring Boot, Spring MVC, Hibernate, JPA, JDBC, Spring Security, JWT, OAuth2

**Databases & Migrations:** PostgreSQL, MySQL, H2, Liquibase, Flyway

**Testing:** JUnit 5, Mockito, Postman

**Version Control & Tools:** Git, GitHub, GitLab, IntelliJ IDEA, Log4j, SLF4J, ELK, Docker, Docker Compose

**Architecture & Patterns:** REST API, MVC, Design Patterns

## Experience

### Java Developer – DigitalVertex Enterprises

11/2022 – present

- **Backend developer who consistently delivered project tasks with a strong personal focus on system efficiency and response time** — achieved through SQL query optimization, thoughtful use of DTOs, proper indexing, reducing unnecessary database calls, and addressing issues like the N+1 problem.

**Proud of building two key systems** that had a significant impact on user experience. The first is a **level and rewards system**, designed from scratch: from progress tracking and reward logic to full integration with animated UI components created by the frontend and design teams. The second is an **anonymity system** developed for an app handling sensitive data — including secure data storage, interface-level privacy features, and protection against accidental exposure on user devices, with well-structured privacy implementation across all layers.

### Java Developer – Faurecia (Volvo Parts Manufacturing)

01/2022 – 09/2022

- Proud of creating a production data analytics tool for Volvo, fully automating the calculation of key metrics: PPM (Parts Per Million) and DLE (Direct Labor Efficiency). The system I developed replaced manual Excel reports and eliminated errors caused by human factors. This solution enabled faster decision-making at the shift level, improved quality control, and significantly reduced the workload for both production and accounting teams.

## Education

Bogdan Khmelnytsky State Pedagogical University

Melitopol (2015 – 2019)

Mate Academy (full-time intensive program)

Kyiv (2021 – 2022)