

OLEH BLOKITIN

Java Developer

Fully Work Authorized · No Visa Sponsorship Required

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Summary

Java Developer who achieved a **7% reduction in manufacturing scrap** by automating PPM and DLE calculations and **shortened data processing time from 5 minutes to 40 seconds**. Specializes in writing clean, efficient code using Java, Spring, and RESTful APIs. Actively contributes to open-source projects and strives for tangible business outcomes while continuously improving the development process.

Skills

Java 8+, SOLID, JDBC, Hibernate, Servlets, Tomcat, JSP, JSON, Spring, Maven, JUnit, Mac, Windows, GIT, Enterprise design patterns, Docker, Liquibase, FlyWay, Mockito, Log4j, RESTful API, JPA

Experience

Java Developer – Manufacturing Plant

06/2022 - 05/2023

- Developed an application for a large manufacturing plant that automated the calculation of key metrics such as PPM (Parts Per Million) and DLE (Direct Labor Efficiency). This application reduced input errors by **15%** and significantly decreased data processing time **from 5 minutes to 40 seconds**, leading to noticeable improvements in production processes. The solution also helped reduce production scrap by **7%**. My primary role was focused on optimizing business processes and integrating data into a unified solution.

Open Source Contributor

08/2023 - Present

- Contributed to the development and improvement of several Java-based open-source projects. Played a key role in enhancing code quality, implementing new features, and resolving existing issues. Focused on improving code efficiency and following best practices in software development.

Projects

Manufacturing Metrics Automation Application

<https://github.com/oleh-satoshi/FaurPlus>

This project was developed to address specific production challenges at a large manufacturing plant by automating the calculation of key performance metrics. The application streamlines the process of calculating **PPM (Parts Per Million)** and **DLE (Direct Labor Efficiency)**, reducing manual input errors and drastically shortening data processing times. By simplifying these calculations and integrating production data, the application helps improve operational efficiency and quality control.

ShieldUpBot

https://github.com/oleh-satoshi/Nenarokom_bot

Developed a Christian spiritual life tracker in the form of a Telegram bot for tracking sins and victories over temptations, with data analysis over different time periods. The project includes a level system for motivation, and privacy features to protect entries. The bot helps users consciously grow and improve their spiritual life by providing a convenient interface for daily monitoring and self-reflection.

Cinema Service

<https://github.com/oleh-satoshi/cinema-app>

The application includes a shopping cart where users can add tickets and also a search bar to help them find the movie they are looking for. The application also provides detailed information about each movie, such as ratings, duration, cast, synopsis, and more. It also includes a map of the cinema hall to help users locate the seat they want to book. Overall, this application provides an easy and convenient way for users to book tickets and find movies they want to watch.

Taxi Service

<https://github.com/oleh-satoshi/taxi-service>

This application will allow you to manage your taxi service business. It will enable you to easily add, delete and edit information about drivers, cars and car manufacturers. You will be able to view and manage all the information related to your business in one place.

You will also be able to assign drivers to cars, and keep track of their availability. The application will also allow you to generate reports on the performance of your drivers and vehicles.

Education

Bogdan Khmelnytsky State Pedagogical
University
Melitopol