

Olga Larin

Operations & Process Optimization Specialist

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Summary

For me, process optimization and data integrity are a mindset. With a Full-Stack technical background combined with 3+ years of experience in data analysis, invoice reconciliation, and advanced Excel automation, I organically find inefficiencies and transform clunky processes from hours of manual labor into minutes of automated flow. Armed with a diverse toolkit spanning Business Operations, Data Management, and Technical Development, I leverage data logic and scripting to eliminate routine work, ensure high data accuracy, and build reliable internal systems that make business and operational workflows clear, structured, and scalable.

Skills

Operations & Data Management: Data Validation, Financial & Invoice Reconciliation, System Administration, ERP Data Maintenance, 5S/6S Methodology, Process Mapping.

Automation & Scripting: Automated Data Pipelines, VBA/Macros, PowerShell Scripting, Web Scraping, Task Schedulers.

Tech Stack & Data Tools: SQL (Queries, Data Extraction), JavaScript/TypeScript, JSON, Node.js, MongoDB, REST APIs.

Platforms & Software: Advanced Excel (VLOOKUP, Data Validation, Pivot Tables), Salesforce (Core Concepts & Workflow Familiarity), ClickUp, Jira, Slack.

AI Workflows & Prompt Engineering: Leveraging LLMs and AI Agents for rapid script generation, data extraction pipelines, and process automation.

Languages: Russian (Native), Hebrew: Working Proficiency (Internal Operations & Daily Workflow), English: Professional Working Proficiency (Written & Technical Communication)

Experience

Operations & Logistics Specialist | Vishay Intertechnology

December 2022 – Present

Data Automation: Independently engineered custom VBA macros and PowerShell scripts to automate recurring back-office data workflows, reducing weekly manual administrative processing time from 6 hours to less than 20 minutes.

Logistics & Cost Optimization: Created a custom mapping and scheduling tool to visualize shift employee locations; optimized transport resource allocation and eliminated empty bus routes, reducing transport overhead by ~10%.

Data Integrity & Reconciliation: Managed high-volume data verification by reconciling supplier invoices against internal transportation order logs in the ERP system, eliminating manual errors and discrepancies.

Reporting & Analytics: Developed internal Excel-based data visualization tools and automated pipelines to extract weekly master logistics data and generate structured schedule sheets for management.

Technical Operations & Data Specialist (Project-Based) | Foxminded & FreeDi

January 2025 – March 2026

Data & System Maintenance: Managed internal system configurations and data schemas for an automated trading platform, optimizing data flow between back-end APIs and client-side systems.

Process Improvement: Identified workflow bottlenecks and eliminated technical debt within internal tools to improve system reliability and processing speed.

Structured Workflows: Collaborated within strict sprint-based methodologies using Jira, ClickUp, and Slack to monitor data delivery velocity and maintain clear technical documentation.

Shift Supervisor / Production Line Coordinator | SodaStream International

2020 – 2022

Process Optimization: Co-led the deployment of 6S (Safety & Efficiency) methodologies on the production floor, directly boosting quality metrics and workflow organization.

Operations & Tracking: Managed schedules, task distribution, and performance tracking metrics for technical teams.

Problem Solving: Handled real-time operational issues and resource allocation under high-pressure conditions.

Project Manager & Usability Analyst | Usability Lab / LightSoft Research, Moscow

2010 – 2014

Conducted end-to-end process research and user behavior analysis for digital systems; analyzed workflow friction and generated comprehensive analytical reports for system stakeholders.

Projects

Biohacksly — Data Pipeline & AI-Driven Analytics Platform

April 2026 – Present

Architecture & Data Ingestion: Designed an asynchronous data collection pipeline using Google Sheets & Apps Script as a zero-friction mobile UI, streaming real-time payload via REST APIs to the backend.

Backend & AI Integration: Engineered a Node.js & MongoDB architecture integrated with AI APIs (Gemini/OpenAI) for automated pattern recognition, trend analysis, and decision-support generation.

Full-Stack Scaling: Structured data schemas and led the transition toward a full web implementation leveraging React, Express, and MongoDB.

Education

Course in Full Stack Development 2024-2025

INT College, Israel

Studies in Educational Psychology 2007-2013

Moscow City University of Psychology and Pedagogy, Moscow

Certifications & Courses

Advanced Frontend (Ulbi) 2025

React, Webpack, FSD (Feature-Sliced Design), unit-tests

SQL for Data Analysis 2023

Far Eastern Federal University