

Tomasz Wierzbowski

Logistics Process Specialist · process analysis, documentation and automation

Phone: [+48 693 096 934](tel:+48693096934) | E-mail: tomasz.wierzbowski@op.pl | Gliwice, Poland | remote / hybrid / on-site

LinkedIn: [linkedin.com/in/tomasz-wierzbowski-procesy](https://www.linkedin.com/in/tomasz-wierzbowski-procesy) | GitHub: github.com/TomaszWu14 | Portfolio with demos: portfolio.twapp.pl

PROFILE

I analyse, design, optimise and automate processes, and I see changes through to implementation. I document manual processes, support users and work with IT teams and system vendors.

WORK EXPERIENCE

Logistics Process Specialist | ZARYS International sp. z o.o., Zabrze 05.2021 – present

- **Documented processes** across sales logistics, purchasing and the warehouse, including those run in Excel and email, and turned them into system solutions or my own tools.
- **Designed a working-time measurement method** based on SAP EWM and Excel, working around a system limitation. The company had not measured productivity before. Based on this measurement, I co-created the concept of a bonus system for 130 employees across more than ten work areas, and productivity and quality have been rising steadily.
- **Built applications on my own initiative** for specific company processes (document comparison, queue management, working-time registration by zone), which serve as blueprints for solutions moved into target systems.
- **Automated reporting** with Power Automate and n8n flows: a Python script analyses SAP BW data (via Power BI), builds an Excel report and sends deviation alerts to Teams. Built a Power Apps app for logging the shipping department's work and introduced two Microsoft Lists used by 20–30 people for two years.
- **Built a stock-balancing tool** for transfers between warehouses (Excel, SAP data via Power BI), which I use to ensure material availability on my own. I have used it daily for two years.
- **Co-designed processes for the SAP EWM implementation**, from concept to go-live. As a Key User, I train employees in SAP EWM and Excel and solve issues together with IT and the vendor.

WMS Administrator | Electrolux Poland 06.2020 – 04.2021

- **Documented the plant's processes** and prepared the concept for adapting the vendor's WMS software. Led testing and employee training, and served as Key User after go-live.

Supply Chain Intern | Electrolux Poland 12.2019 – 04.2020

- **Built an Excel tool** for managing product master data, which I was responsible for.

Owner, trading and transport business | F.U.H. Wierzbowski Tomasz 02.2014 – 11.2019

PERSONAL PROJECTS

- **Container Queue** | container.queue.twapp.pl: a shared view of container deliveries for logistics, warehouses, forwarders and the customs agency, replacing an Excel sheet sent by email: statuses, customs clearance, change history, partner access. FastAPI, PostgreSQL, React, TypeScript.
- **LogViz** | logviz.twapp.pl: a shared tool for the warehouse, transport and customer service, replacing planning in Excel and SAP: 3D palletisation, shipment pricing, pallet checks with a scanner. Python, Django.
- **HugMe (HackYeah 2026)**: a resident, municipality or organisation describes a problem in their own words and gets proven social solutions from the region. Jury score 7.30/10 (average 5.65).
- **Trash Fairy (HackYeah 2026)**: planning street bin collection by fill level instead of a fixed schedule. Jury score 5.85/10 (average 4.66). I built both projects on my own in 24 hours.

SKILLS

MS Office / Microsoft 365: Word, Excel, PowerPoint, Outlook, Teams, SharePoint, Microsoft Lists, Power Automate, Power Apps

Process analysis and modelling: BPMN, UML

Data and analytics: Power BI, Excel, Python (data analysis, scripts), SQL (basic), n8n

AI in applications: Anthropic API (Claude)

Application development: Python, Django, PostgreSQL, Docker

Systems: SAP EWM, SAP BW (data via Power BI), WMS systems

Languages: Polish (native), English (B1)

EDUCATION AND COURSES

Master's degree, Project Management · WSB Merito University, Chorzów · 2021–2023

Engineer's degree (BEng), Logistics (IT in logistics) · WSB Merito University, Poznań · 2017–2021

Data Science + AI · infoShare Academy · 2026 | Python, Django + AI · infoShare Academy · 2025

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