

Dmitriy Solokhin

Full-stack Software Engineer

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Full-stack engineer with seven years of production ownership at a warehouse and e-commerce operation. Designed and built the entire technical layer from scratch: backend APIs, relational database, React web apps, React Native mobile apps, and cloud infrastructure, while also owning all product decisions. The platform runs in production every day across every step of warehouse operations, from receiving to shipping.

EXPERIENCE

Parts Link Ent. - Lincoln, NE (Remote)

Software Engineer · 2018 – Present

- Designed and own an e-commerce and warehouse platform handling inventory, orders, fulfillment, and financial reporting across multiple channels
- Led a full backend rewrite from PHP to Node.js and TypeScript with GraphQL and REST APIs when the original architecture couldn't support the company's growth; zero data loss, no service interruption
- Built a React Native warehouse app with DataWedge integration for Zebra mobile scanners; replaced paper slips with a digital workflow and cut order processing time in half
- Automated financial data collection across multiple sales channels using Azure Functions, Service Bus, and Logic Apps; gave management real profit visibility for the first time
- Built a catalog pipeline that links a React app for label printing, on-device photography, and automated Cloudflare R2 uploads via Azure Functions; cut catalog creation time 3x per SKU
- Over seven years of solo ownership, the platform has maintained >99.9% uptime; monitoring runs through Sentry, structured logging, and custom Slack & Zoom alert bots

Operations · Oct 2014 – Oct 2018

- Managed inventory, catalog, and order fulfillment for four years before writing production code, giving me direct experience with the operational problems the software would later solve

IMPACT HIGHLIGHTS

- **Real-time profit visibility** - unified multi-channel financial data into a single automated pipeline
 - **2x faster order processing** - replaced paper packing slips with a barcode-scanning warehouse app
 - **3x faster catalog creation** - end-to-end catalog pipeline replaced a fully manual process
 - **Near-zero lost inventory** - real-time barcode put-away replaced pen-and-paper location tracking
 - **>99.9% uptime** - seven years of stable solo ownership of a system the entire operation runs on
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EDUCATION

Associate of Applied Science – Computer Information Technology | *Applications Development Focus*

Southeast Community College – Lincoln, NE – 2018

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, PHP, VBA, SQL

Frontend: React, React Native, HTML, CSS, Shadcn, Tailwind CSS

Backend: Node.js, GraphQL, REST APIs, MySQL

Cloud & Infrastructure: Microsoft Azure (Functions, App Service, Static Apps, Logic Apps, Service Bus, Blob Storage, Tables, Key Vault), Cloudflare R2, GitHub Actions CI/CD, Linux

Mobile & Hardware: Android development, barcode scanner integration, warehouse scanning systems

Tools: Sentry, Git, Power BI, Microsoft Intune