Douglas Kadlec

Full Stack Engineer
Node.js • SQL • E-commerce • Internal Tools • Business Systems
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Summary

Full-stack engineer with 3+ years of professional experience building, fixing, and maintaining real-world web systems that support revenue, operations, and business-critical workflows. Strong generalist with deep experience across backend, database, and frontend layers. Known for stepping into high-pressure situations, untangling complex integrations, and shipping reliable solutions when timelines are tight and failure is not an option.

Core Strengths

- End-to-end application development (backend, database, frontend)
- E-commerce systems and payment processing
- ERP integration and data synchronization (Fishbowl)
- SQL-driven applications and data migrations
- Shipping under fixed deadlines and operational constraints
- Owning projects from concept to production and maintenance

Technical Skills

Backend & Data
Node.js, Express, MySQL, Redis, REST APIs, ETL pipelines

Frontend
HTML, CSS, SASS, JavaScript (ES6+), Pug, React, TypeScript

Integrations & Platforms
Authorize.net, PayPal, Google Pay, FedEx, USPS, Google Merchant Center, Google Analytics, Google Search Console, Google Structured Data, Google Places, Google reCAPTCHA, Cloudflare Turnstile, Pushover

Systems Experience
Fishbowl ERP, Parttrap ONE, Heroku, internal tooling

Professional Experience

Omniforce Records
Independent record label and e-commerce platform
Founder & Sole Developer
August 2025 — Present (Remote)
- Conceived, designed, and built a full-stack e-commerce platform from the ground up.
- Implemented backend services with Node.js, Express, MySQL, Redis, and Pug.
- Integrated PayPal payments and automated signed-URL digital product delivery.

- Deployed and currently maintain a live production system processing real customer orders.
- Own all aspects of the platform: architecture, development, deployment, and ongoing improvements.

APW Inc.   **Multi-million-dollar aftermarket parts distributor**

Full Stack Engineer   June 2022 — August 2025 (Remote)

- Took ownership of a failing e-commerce launch and delivered a custom checkout system under a non-negotiable March 1 deadline, enabling the company to capture its peak spring/summer season (approximately 80% of annual revenue).
- Designed and implemented end-to-end checkout, payment processing, shipping integrations, and real-time sales-order synchronization with Fishbowl ERP.
- Built a custom Node.js migration and sync tool to move 3M+ rows of product and inventory data from Fishbowl MySQL to Azure SQL after external vendors were unable to deliver a viable solution.
- Created a production ETL pipeline that processes and uploads 10,000+ products daily to Google Merchant Center, taking the store from zero Google Shopping presence to full catalog coverage.
- Modernized and fully customized the storefront UI/UX using Node.js, MySQL, Pug, vanilla JavaScript, and SASS to improve clarity, trust, and usability.
- Reduced lost sales during peak demand by implementing Zoho Chat and Zoho Forms, improving customer communication and lead handling.
- Worked autonomously in a fully remote role for the final two years, coordinating with sales, warehouse, and leadership on revenue-critical systems.

Operations and Warehouse Experience   October 2020 — June 2022

- Worked directly with inventory, receiving, picking, packing, shipping, and fulfillment workflows.
- Gained hands-on understanding of ERP-driven inventory management, order processing, and warehouse operations.
- Promoted internally to full-stack engineer role after demonstrating technical capability and solid operational knowledge.

Education

Self-Taught Developer
46 credits in Computer Science coursework — Portland Community College
GPA: 4.0