Chad Koslovsky

Product Engineer | Checkout, Payments & Agent Tooling

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Summary

Product and systems engineer who builds software from the first workflow through deployment and customer support. I've built checkout prototypes, written production tooling that connects purchases to fulfillment and payouts, and operated a marketplace SaaS with subscriptions and support. I was shipping software before coding agents and now use them in a harness I built for my own engineering work.

Areas of Expertise

- TypeScript
- JavaScript
- React
- Next.js
- Node.js
- PostgreSQL
- REST APIs
- Docker
- Linux
- AWS
- PHP
- Bash

Professional Experience

Founder / Product Engineer / Systems Lead | Technomancy IT LLC | 2015 - Present

Take client products from an unclear brief to shipped software, then handle deployment, production diagnostics and customer support.

- Built a TypeScript and PostgreSQL operations platform tying intake, support tickets and billing to the same customer record.
- Build and use my own coding-agent harness for engineering workflows while owning the product decisions and checking the changes.

Senior Systems Engineer / Datacenter Architect | Front Range Internet Inc. | 2015 - 2020

Ran hosted web services, built in PHP and JavaScript, and helped replace the billing system.

- Led NOC escalations and wrote diagnostics that gave operators a repeatable way to trace failures across the application and infrastructure.
- Migrated workloads from Microsoft Hyper-V and VMware ESXi to Docker and Kubernetes while continuing to operate the hosted services and support colocation customers.

Systems / Software Engineer | Office Evolution | 2014 - 2015

- Built Node.js provisioning tools and a front-desk interface for customer network support.
- Developed internal software linking customer records, onboarding and provisioning.

Network & Systems Engineer | PlumChoice / Everon | 2012 - 2014

- Supported small-business networks and endpoints, took on-call escalations and built repeatable diagnostics.

Infrastructure and Systems Focal | IBM | 2010 - 2012

- Wrote Perl, Bash, VBA and PHP scripts while supporting enterprise infrastructure and coordinating changes and escalations.
- Built a backup tool used internally, including by executives, to reduce reliance on paid backup licensing.

Selected Projects

Quadrillion Art | Client launch

- Wrote a PostgreSQL connector live during a high-demand art release to connect purchase records to artwork delivery.
- Tracked payments and artist and team payouts so the people running the release could tell where funds and orders needed to go.

Agorix | Independent checkout prototype

- Built a digital-goods checkout prototype while exploring how independent services can handle different parts of a transaction.
- The prototype keeps one purchase in flight while approval is pending; it ignores a second click and stops waiting if the buyer leaves before submission.

NuPrice | Long-term client product | 2019 - 2021

- Built and operated the full Amazon repricing app, including data ingestion, pricing rules, subscriptions and customer support.
- Traced customer-reported pricing errors back through marketplace inputs, rules and code. The client product was later acquired.

Education

Front Range Community College | Computer Science coursework | 2011 - 2013

Certifications and Training

CompTIA A+ | CompTIA | Earned

CompTIA Network+ | CompTIA | Earned