Chad Koslovsky

Senior Software Engineer, Applied AI | Aura

Milliken, Colorado

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Interactive resume and work: https://aura.koslovsky.xyz/

GitHub: https://github.com/Ravonus

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Summary

TypeScript and Node.js engineer who builds internal tools, connects AI to existing systems through MCP, and owns production delivery on AWS. Built diagnostic software for NOC operators and uses scoped agent workspaces and independent review to keep AI-assisted changes verifiable.

Skills

- TypeScript, Node.js and PostgreSQL
- MCP integrations, scoped tool access and structured output review
- AWS, Linux, Docker and Kubernetes
- Git-based delivery, container health checks and restore verification
- Internal developer tooling and production diagnostics

Professional Experience

Founder / Product Engineer / Systems Lead

Technomancy IT LLC

Present

- Build TypeScript/PostgreSQL applications and integrate AI and SaaS tooling through authenticated MCP connectors.
- Use scoped agent workspaces and structured review; keep approval, release and recovery decisions separate from generated output.
- Own AWS client delivery and support; built a backup verification script that checks checksums, restores into a disposable PostgreSQL instance and checks table counts.

Senior Systems Engineer / Datacenter Architect

Front Range Internet Inc.

2015 - 2020

- Built diagnostics for NOC and hosting teams; maintained web services and developed and replaced billing software.
- Led NOC escalations and worked extensively with AWS. Migrated workloads from Hyper-V and VMware ESXi into Docker and Kubernetes.

Systems / Software Engineer

Office Evolution

2014 - 2015

- Built Node.js automation for firewall and router provisioning and a Wi-Fi support portal that front-desk staff could use without changing network rules.

Network & Systems Engineer

PlumChoice / Everon

2012 - 2014

• Built diagnostics and resolved network, systems and endpoint issues directly with managed-service clients.

Infrastructure and Systems Focal

IBM

2010 - 2012

• Wrote Perl, Bash, VBA and PHP automation for enterprise support and built an internal backup tool to reduce licensing costs.

Selected Projects

Permission-aware support tooling

Technomancy IT · own practice

• Built a TypeScript/PostgreSQL support platform that connects client tickets, devices, contracts and service context without collapsing client access boundaries.

• Built access-controlled MCP and SaaS integrations and put review steps around AI outputs.

• Built a model-backed meeting brief feature that turns transcripts into summaries, decisions and action items.

Tools for on-call engineers

Front Range Internet · employment

2015 - 2020

• Developed diagnostic tools for NOC, DevOps and hosting teams to support production troubleshooting and escalations.

Education

Front Range Community College

Computer Science coursework

2011 - 2013

Certifications and Training

CompTIA Network+ | CompTIA | Earned

Project Links

Technomancy support platform overview: https://technomancy.it/#platform