

Chad Koslovsky

Senior Systems, Software & AI Engineering Lead

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SUMMARY

Senior systems and software engineer with 15+ years building and running infrastructure, cloud platforms, and customer-facing software. Led a 30,000-square-foot commercial datacenter and NOC in Fort Collins, owned annual SOC audit readiness and highest-severity escalations, and now builds AI-enabled products and automation for clients. Strongest where production operations, technical leadership, and usable software have to work together.

CORE CAPABILITIES

Enterprise systems: Linux and Windows, datacenter operations, NOC leadership, incident response, RCA, monitoring, virtualization, networking, disaster recovery, backup verification, SOC 1 / SOC 2 under SSAE 18

Cloud and platform: AWS, Kubernetes, Docker, Terraform, Ansible, CI/CD, GitHub Actions, PostgreSQL, Redis, capacity planning, migrations, observability

Software and AI: TypeScript, React, Next.js, Node.js, Python, Rust, C#, Perl, Bash, PowerShell; retrieval, embeddings, structured outputs, agents, tool orchestration, evaluation harnesses, human review

Leadership and product: Architecture, technical roadmaps, customer discovery, severe escalations, mentoring, documentation, accessibility, design systems, infrastructure UX

PROFESSIONAL EXPERIENCE

Technomancy IT LLC — Founder / Product & Systems Engineer | Loveland, CO 2021–Present

- Runs a Top Rated / top-10% independent engineering practice through Upwork, referrals, and long-term client relationships; typically serves as the only engineer or technical lead from discovery and architecture through launch, support, and recovery.
- Builds AI-assisted products and engineering workflows using retrieval, embeddings, structured outputs, classification, natural-language interfaces, agents and tool orchestration, evaluation harnesses, and explicit human review.
- Designs and operates full-stack systems with React, Next.js, TypeScript, Node.js, Python, Rust, C#, PostgreSQL, Redis, Docker, Kubernetes, AWS, CI/CD, security controls, and production observability.

Independent Systems Consultant — Wray / Excell Services | Wray, CO 2019–2021

- Moved to Wray after fiber reached the community and spent three years helping rural businesses and residents adopt modern networks, computers, cloud tools, reliable backups, and practical technical support.
- Served as the complete IT function for Excell Services and roughly 30 employees: rebuilt on-site servers, negotiated and connected fiber service that saved thousands, established multi-site backup and recovery, improved wireless links, and migrated operations without disrupting the business.

Front Range Internet — Senior Systems Engineer / Datacenter Architect | Fort Collins, CO 2015–2019

- Led infrastructure architecture and day-to-day reliability for a 30,000-square-foot commercial datacenter in Fort Collins spanning compute, storage, virtualization, networking, colocation, cloud, and managed services.
- Led the NOC and served as primary on-call engineer for escalations; directed incident response, diagnosis, customer communication, recovery, post-incident work, capacity planning, and complex production migrations.
- Owned technical readiness and remediation for annual SOC 1 and SOC 2 audits under SSAE 18, working directly with auditors and producing access-control, failover, backup, disaster-recovery, monitoring, and operating-procedure evidence. Passed every year.
- Modernized operations from Nagios to Zabbix, stabilized a distressed AWS database estate costing about \$10K/month, and introduced Docker, Swarm/Kubernetes, Terraform, Ansible, and CI/CD practices for more repeatable delivery.

EARLIER ENTERPRISE EXPERIENCE

Office Evolution — Systems / Software Engineer | Colorado 2013–2014

- Built SQL and MongoDB applications connecting CRM, provisioning, onboarding, billing, and service operations while supporting a growing multi-location infrastructure estate.

PlumChoice / Everon — Network Engineer 2011–2013

- Operated managed SMB networks across monitoring, endpoint and server support, incident response, vendor coordination, security, backups, and customer-facing escalations.

IBM — Infrastructure and Systems Focal 2009–2011

- Infrastructure focal for shared enterprise environments serving millions of users, including Best Buy, Amtrak, and USPS work; coordinated incidents, escalations, virtualization, hosted desktops, backups, audit controls, and cross-team production change.
- Automated recurring compliance, backup, and operational checks and translated problems between application teams, infrastructure specialists, service managers, and customers.

SELECTED ENGINEERING WORK

Technomancy.IT — Built the client-facing operations platform for a small technical shop, bringing scheduling, forms, support, account workflows, infrastructure, and delivery into one coherent system.

Velatis — Developed product engineering and AI automation for a private research platform, including retrieval, structured workflows, evaluation, observability, and human-review boundaries.

KTHX.fun / Ricoshot — Designed and shipped a complete arcade product and C++20/WASM game, owning the browser product, runtime, infrastructure, deployment, recovery, and player-facing experience.

Client and creator systems — Built financial, technical, and launch services for small companies and creative projects, including work with DreamWorks Animation creative leadership and independent artists; owned contracts, integrations, security, production support, and durable recovery paths.

WHAT I BRING TO HPE

Systems ownership: Production responsibility across datacenter, enterprise, cloud, and client environments, including severe incidents, recovery, capacity, migrations, and customer communication.

Audited reliability: Direct ownership of SOC 1 and SOC 2 technical readiness, control evidence, backup verification, disaster recovery, monitoring, procedures, and remediation.

Software for operators: React and TypeScript products, Python and Rust services, design systems, dashboards, automation, and AI-assisted workflows built to make technical work clearer and safer.

Customer-close technical leadership: Discovery, architecture, specifications, code review, testing, CI, documentation, escalation, root cause, and post-launch support without dropping responsibility between teams.

PUBLIC LINKS

[HPE application site](#) | [LinkedIn](#) | [GitHub](#) | [Technomancy.IT](#)