Chad Koslovsky

Senior Infrastructure Automation Engineer | Simplesense

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

GitHub: https://github.com/Ravonus

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Summary

Infrastructure and systems engineer building repeatable provisioning, releases and recovery checks. Led datacenter operations at Front Range Internet, built Linux routing and VLAN provisioning for customer offices, and own client infrastructure delivery and support through Technomancy IT.

Skills

- Linux administration and Bash scripting
- VLAN segmentation, VPNs and firewalls
- Git-tagged releases and service-health checks
- Docker and Kubernetes workload migration
- NOC escalation, SOPs and restore verification

Professional Experience

Founder / Product Engineer / Systems Lead

Technomancy IT LLC

Present

- Own setup, deployment and on-call support for client infrastructure and software.
- Helped bring a client’s satellite office online and implemented VPN connectivity and Windows Server and Active Directory access.

Senior Systems Engineer / Datacenter Architect

Front Range Internet Inc.

2015 - 2020

- Led the NOC, handled escalations and built tools for operators and hosting and colocation customers.
- Migrated workloads from Hyper-V and VMware ESXi to Docker and Kubernetes and carried out targeted server and firewall upgrades.
- Ran SOC 1 and SOC 2 audits, documented operating procedures and turned technical controls into audit evidence.

Systems / Software Engineer

Office Evolution

2014 - 2015

- Built systems for new locations and customer onboarding across a shared-office business.
- Automated firewall and router setup with Node.js and built a front-desk interface for Wi-Fi password resets and troubleshooting.

Network & Systems Engineer

PlumChoice / Everon

2012 - 2014

- Operated client networks and endpoints for a managed service provider and provided on-call support.
- Built diagnostic tooling for recurring issues and worked directly with business owners and end users during troubleshooting.

Infrastructure and Systems Focal

IBM

2010 - 2012

- Coordinated access, changes and incident escalations for shared enterprise infrastructure.
- Wrote systems automation scripts and built an internal backup tool adopted by executives and other staff to reduce licensing costs.

Selected Projects

Linux routing and office onboarding

Office Evolution · employment

2014 - 2015

- Built a provisioning system around a custom Linux routing device, separating each office into its own VLAN and mapping individual Wi-Fi accounts to the correct network.
- Automated location and customer setup and configured speed, bandwidth and access per office.

Release checks and restore verification

Technomancy IT · practice platform

- Built a release workflow for my practice’s support platform that tags images from Git, applies SQL migrations and checks container health and the public HTTP endpoint.
- Wrote a separate check that validates backup checksums, restores into a disposable PostgreSQL instance and checks table counts.

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