DEVIN KAUFMAN

Principal Systems Architect — Infrastructure, Kubernetes & Core Protocols

San Francisco, CA • devin@kaufman.tech • (555) 902-3814 • github.com/dkaufman

EXPERIENCE

Principal Infrastructure Architect **2021 – Present**

Stripe / Core Infrastructure San Francisco, CA

- Architected multi-region Kubernetes control plane managing 12,000+ microservice pods across AWS and GCP environments.
- Cut monthly cloud compute costs by $1.4M through dynamic pod autoscaling, ARM-based spot instance fleets, and bin-packing.
- Implemented zero-trust mutual TLS service mesh with Envoy and SPIFFE/SPIRE for 350+ distributed internal services.

TECHNICAL SKILLS

Systems & Cloud: Kubernetes, Docker, Terraform, Envoy, Cilium, AWS, GCP, Linux eBPF

Languages: Rust, Go, Python, C++, TypeScript, SQL, Bash