AARON STOVALL

NETWORK SECURITY ENGINEER

Chula Vista, CA · 619.616.5121 · aaronstovall@pm.me

aaronstovall.com · mythossys.io · linkedin.com/in/aaron-stovall · github.com/gh0stinthemirr0r

July 18, 2026

Dear Hiring Manager,

The most valuable work I have done sits in the gap between network engineering and software engineering. Over fifteen years I have run Palo Alto Panorama and Check Point Multi-Domain estates across global manufacturing, a hyperscale social platform, and a pediatric hospital. In parallel, I have shipped a portfolio of production tooling that automates the work those estates demand. I am writing because that combination is what I would bring to your Network Security Engineer role.

My current focus is a custom agentic framework for network operations, pairing natural-language intent with deterministic execution under role-based access control, approval gates, and full auditability. It grew out of work I did most recently as a Network Engineer through Insight Global, where I built a platform unifying Palo Alto Panorama, Cisco ISE, Catalyst Center, and Juniper Mist behind one control plane with over seventy automated features spanning policy hygiene, rule-overlap detection, compliance, and traffic analysis. Alongside it I developed PAN-OS lifecycle tooling, upgrade automation, operational dashboards, and Ansible-orchestrated provisioning and remediation across multi-vendor infrastructure.

That building sits on top of real operational scale. At TikTok I directed daily operations for a global Panorama-managed HA environment spanning PA-5200, PA-3000, and PA-1400 firewalls alongside Cisco Meraki and Nexus, improving incident resolution times by 20%, cutting manual provisioning effort by 40% through a custom Ansible Tower environment, provisioning Palo Alto firewalls in Azure with Terraform, and leading regulatory audits to 100% compliance across NIST, CISA, and ISO 27001. Before that, a decade at TE Connectivity took me from IT Operations Analyst to Network Security Engineer III, managing a Check Point Multi-Domain environment of thousands of HA-configured firewalls, leading security integrations through mergers and acquisitions, administering Zscaler ZIA and ZPA, and writing the Python automation behind a 6,000-device refresh. Roughly 35 to 45% of that decade was spent on-site.

The practical result is that I can operate the estate and build what it is missing, without a handoff in between. I have been the Tier 3 escalation lead resolving production-impacting problems across routing, switching, wireless, firewall policy, and VPN, and I have been the engineer who went back afterward and automated the thing that caused it. I write production code in Python, Rust, and TypeScript, and the tooling I build tends to outlive the engagement it was written for.

I would welcome the opportunity to discuss where that fits on your team. Thank you for your time and consideration.

Sincerely,

Aaron Stovall

(619) 616-5121 · aaronstovall@pm.me

aaronstovall.com · mythossys.io