# RYAN FRAZIER

Infrastructure & Security Architect

Lima, Peru (UTC−5) | Open to Remote — U.S. / Global | +1 203 808 7558 | ryancfrazier@gmail.com | linkedin.com/in/rcfrazier

## PROFESSIONAL SUMMARY

Infrastructure & Security Architect with **15+ years** designing, securing, and optimizing global hybrid environments. Deep expertise in network and cloud architecture, Zero-Trust / Secure Service Edge design, identity and endpoint security, and the automation that keeps operations resilient and efficient. Proven record leading modernization initiatives end to end — from scoping and vendor selection through delivery and tuning — and mentoring the technical teams that run them. Increasingly focused on **AI-adjacent infrastructure and automation**, applying a career-long instinct for observability and performance to a new stack. Fully remote-capable across distributed, global teams.

## CORE COMPETENCIES

Infrastructure & Security Architecture • Zero-Trust / SSE Design • Identity & Access (Entra ID, Conditional Access, PIM)

Endpoint Management (Intune, Autopilot) • Hybrid & Multi-Cloud (Azure, AWS, VMware) • Network Security & Firewalls

Automation & Orchestration (PowerShell, n8n) • Monitoring & Observability (Zabbix, PRTG) • Backup / BC / DR

Vendor & Budget Management (~$600K/yr) • Technical Leadership & Mentoring • AI Agents & Workflow Automation

## PROFESSIONAL EXPERIENCE

### VP, IT Infrastructure & Security

2020 – Present

*Ocean Partners — global commodities trading · Remote*

- Promoted from Security & Infrastructure Manager. Lead architect for a global hybrid estate of **60+ Windows, CentOS, and Rocky Linux servers** and identity/security for ~160 accounts.
- Replaced a legacy SSL VPN with a **Zero-Trust / Secure Service Edge (Netskope)** architecture, delivering always-on, least-exposure access company-wide.
- Hardened global identity with advanced Entra ID Conditional Access, MFA, SSPR, and Privileged Identity Management — **near-zero account takeovers** throughout tenure.
- Introduced **AI-driven email threat protection**, cutting phishing exposure and quarantine noise to near zero.
- Standardized endpoint management via Intune / Autopilot with scripted installs, cutting new-machine build time from **~a full day to 1–2 hours**, mostly unattended.
- Stood up the firm's **first production AI agent** for help-desk triage on an air-gapped, zero-data-egress Azure-hosted LLM — new capability with no added data risk.
- Built continuous device-health assurance reconciling Intune, Netskope, and Lansweeper daily to flag any device missing from a management or security console.
- Stood up a live **AWS** footprint — WatchGuard Firebox Cloud (pay-as-you-go) and Zabbix on a Multi-AZ RDS backend for fault-tolerant monitoring.
- Own MSSP detection-and-response (Kroll → BlueVoyant) and a 20–30 vendor, ~$600K annual security/infrastructure portfolio; coordinate incident response.
- Mentor and direct technical staff and helpdesk operations — recognized by direct reports for clear, credible technical leadership.

### Consulting Systems & Network Engineer

2014 – 2020

*Network Synergy — managed services provider · Trumbull, CT*

- Customer-facing delivery across a portfolio of enterprise clients — scoped needs, designed solutions, and led rollouts under SLA across concurrent engagements.
- Delivered Exchange and Active Directory migrations plus security-hardening projects; engineered high-availability VMware clusters (5.x–6.x) and shared-storage SAN solutions.
- Designed secure network topologies — firewalls, VPN tunnels, redundant ISP failover — improving uptime and resilience; produced documentation and knowledge transfer for client teams.

- **Selected engagement — Marc Fisher Footwear:** scoped and sold a full infrastructure overhaul (all-flash EMC SAN + 10G core refresh) that resolved ERP/SQL reporting bottlenecks.

**Systems & Infrastructure Administrator** 2006 – 2014
*PTA Plastics · Oxford, CT*

- Introduced server **virtualization in 2006**, ahead of mainstream adoption — consolidated a sprawling physical farm and cut cost, footprint, and management overhead.
- Built, solo, a full-stack **IIS / .NET + SQL** expense-approval application with Active Directory–driven routing that ran in production for **~a decade**.
- Managed companywide network, firewalls, backups, and WAN/LAN/WLAN architecture; maintained data integrity through proactive monitoring and audits.

**Computer Technician** 2004 – 2007
*ACR Computer · Waterbury, CT*

- Built, repaired, and maintained client computer systems; delivered technical training and end-user support.

## TECHNICAL SKILLS

**Identity & Access:** Entra ID, Conditional Access, PIM, MFA / SSPR, Active Directory, Zero-Trust

**Security & Network:** SSE / ZTNA (Netskope), WatchGuard, firewalls, VLANs, VPN, email threat protection, MSSP / IR

**Endpoint & Device:** Microsoft Intune / Endpoint Manager, Windows Autopilot, device compliance, endpoint protection

**Cloud & Virtualization:** Azure / Microsoft 365, AWS (hands-on build), VMware, Hyper-V, Multi-AZ RDS, hybrid cloud

**Automation & AI:** PowerShell, Python, n8n, air-gapped LLM agents; developing: Azure Automation, KQL

**Monitoring & Platforms:** Zabbix (15 yrs), PRTG; Windows Server 2012–2025, CentOS / Rocky Linux

**Backup & Recovery:** Datto, Veeam, StorageCraft, DPM, BackupExec

**Frameworks:** Working knowledge of NIST CSF and ISO 27001 (vendor-supported / unregulated environment)

## CERTIFICATIONS & DEVELOPMENT

- **CISSP** (ISC2) — in progress, expected ~late July 2026.
- **Planned:** CCSP (ISC2); Microsoft SC-300 (Identity & Access), SC-400 (Information Protection), SC-100 (Cybersecurity Architect).
- 15+ years of hands-on experience offered in lieu of a formal degree.