





# RYAN BERROA

## Senior Principal Security Engineer

### CONTACT

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### KEY STRENGTHS

- Enterprise and Cloud Security
- Palo Alto Firewalls and Panorama
- Cloud Networking: Azure, AWS
- Zero Trust, Segmentation, VPN
- Routing: BGP, OSPF, EIGRP
- SD-WAN and Secure Connectivity
- Automation: PowerShell, Python

### CERTIFICATIONS

- Cisco Certified Network Professional (CCNP)
- Cisco Certified Design Professional (CCDP)
- Cisco Certified Network Associate (CCNA)
- Cisco Certified Network Associate - Voice

### PLATFORMS

- Azure
- AWS
- Oracle Cloud
- Palo Alto
- Cisco/Meraki
- Linux

## PROFESSIONAL SUMMARY

Senior Principal Security Engineer with 20+ years of experience designing, securing, and operating enterprise and cloud network environments across financial services, logistics, manufacturing, hospitality, and global operations. Expert in firewall engineering, cloud network security, and large-scale infrastructure modernization across Azure, AWS, and Oracle Cloud. Known for simplifying complex environments, strengthening security posture, and partnering with InfoSec, infrastructure, and reliability teams to deliver resilient, scalable, and secure solutions.

## CORE EXPERTISE

**Security and Architecture:** Network Security Engineering, Firewall Architecture and Governance, Zero Trust and Segmentation, VPN and Secure Remote Access, Threat Exposure Reduction

**Cloud and Platforms:** Azure Networking (vNETs, NSGs, VPNs, ExpressRoute), AWS Networking (VPC), Oracle Cloud Infrastructure Networking, Palo Alto (Panorama, VM-Series, GlobalProtect), SD-WAN

**Engineering Strengths:** Secure Network Design, Routing (BGP, OSPF, EIGRP), Policy Hardening, Automation and Scripting (PowerShell, Python), Incident Response Support, Cross-Functional Technical Leadership

## PROFESSIONAL EXPERIENCE

### Lead Security Engineer | Flowers Foods | April 2023 to Present

- Lead design and implementation of secure network infrastructure across enterprise and cloud environments
- Drive security architecture initiatives across Azure, AWS, and Oracle Cloud environments
- Strengthen security posture through segmentation, firewall engineering, and Zero Trust principles
- Partner with InfoSec, infrastructure, and reliability teams to improve system resilience and scalability
- Simplify complex environments and implement standardized, secure solutions across multiple platforms

### Senior Network Engineer | National Air Cargo | October 2022 to March 2023

- Led network security and infrastructure improvements across enterprise environments
- Implemented cloud networking solutions and enhanced security posture across hybrid environments
- Automated operational processes using PowerShell to improve efficiency and consistency
- Supported secure network architecture, data automation, and cloud integration initiatives

### **Network Engineer | Brown and Brown | April 2021 to October 2022**

- Managed enterprise network infrastructure and security systems across multiple environments
  - Supported business-critical applications and ensured network reliability and performance
  - Implemented network improvements, segmentation strategies, and cloud integration initiatives
  - Contributed to overall cloud strategy and infrastructure modernization efforts
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### **Lead Systems Network Engineer | Amazon | June 2020 to April 2021**

- Led network engineering efforts supporting large-scale enterprise systems and infrastructure
  - Managed network monitoring, alerting, and operational response for critical systems
  - Developed and implemented automation solutions for network management and policy enforcement
  - Supported high-availability systems and ensured operational reliability
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## **EARLIER CAREER SUMMARY**

### **Network and Systems Engineering Roles | 2004 to 2019**

- Designed and supported LAN, WAN, and wireless networks in enterprise environments
- Implemented firewalls, VPNs, routing, switching, and SD-WAN solutions
- Supported data center infrastructure, server environments, and early virtualization platforms
- Built and secured cloud network environments across Azure, AWS, and Oracle Cloud
- Supported mergers, acquisitions, and large-scale network refresh initiatives