Keon Tae Park

678-702-4507 | ryankpark222@gmail.com | portfolio

SUMMARY

Results-driven Network Engineer with 2+ years of experience optimizing network performance, enforcing robust security policies, and ensuring 99.9% uptime through redundant architectures and proactive monitoring. Skilled in enterprise-grade Cisco solutions, with proven success in designing, implementing, and maintaining high-availability infrastructures across hybrid environments.

PROFESSIONAL EXPERIENCE & PROJECTS

SK C&C – Network Engineer | *Aug 2023 – Present*

● Designed, implemented, and maintained redundant network architectures to achieve 99.9% uptime, significantly enhancing service availability and minimizing downtime across multiple sites.

● Utilized SNMP-based monitoring tools and real-time alerting systems to proactively track network performance and security events, enabling faster issue detection and resolution.

● Partnered with security teams to deploy Network Access Control (NAC) solutions leveraging Aruba ClearPass, enforcing strict access policies and improving overall network security compliance.

● Managed hybrid network environments by configuring IPSec VPN tunnels and firewall policies, ensuring secure and seamless communication between on-premises infrastructure and cloud services.

● Conducted regular OS patching, firmware upgrades, and device configuration management, maintaining up-to-date security posture and optimized device performance.

● Designed and operated robust wireless network infrastructure utilizing Cisco Access Points, Wireless LAN Controllers (WLC), and Meraki devices, enhancing wireless coverage, capacity, and reliability.

● Executed complex troubleshooting and root cause analysis for network issues involving dynamic routing protocols (OSPF, BGP), VLAN configurations, firewall policies, and hybrid cloud connectivity to minimize business impact.

● Developed and maintained comprehensive network documentation, including topology diagrams, configuration standards, and operational procedures to streamline team collaboration and ensure audit readiness.

● Areas of Responsibility: Oversaw OS patching, firmware upgrades, and configuration management to optimize performance and security.

CERTIFICATIONS

● Cisco Certified Network Associate (CCNA) – Cisco

● Certified Cloud Practitioner (CCP) - AWS

● NSE 1-3, 4 – Fortinet

SKILLS

Networking & Protocols: OSPF, BGP, VLANs, STP, TCP/IP, DHCP, DNS
Security & Access Control: Aruba ClearPass NAC, Firewall Policy Mgmt, IPSec VPN
Wireless Networking: Cisco APs, WLC, Meraki Wireless
Tools & Platforms: Cisco IOS, Meraki Dashboard, AWS
Languages: Bilingual in Korean and English
Strengths: Self-motivated, organized, strong communication, efficient task prioritization