**KEITH S. KIM, CCIE (X3) #25513**  
**Enterprise Infrastructure | Service Provider | Data Center**  
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**CAREER OBJECTIVE**

Triple CCIE-certified Principal Network Architect with 22+ years of experience designing and leading enterprise, service provider, and data center solutions. Proven expertise in Cisco-to-Arista data center migrations, including traditional 3-tier to spine-leaf fabric transformations, NDFC VXLAN PoCs, and brownfield/greenfield deployments. Over 5 years of hands-on work with Arista EOS and CloudVision, delivering automation, monitoring, and lifecycle management for Fortune 100 clients. Trusted advisor to CxOs, known for driving large-scale SDN/Cloud adoption, hybrid-cloud integrations, and resilient next-generation architectures.

**CORE COMPETENCIES**

* **Enterprise & Data Center Networking** – LAN/WAN, VxLAN, SD-WAN, MPLS, QoS, Multicast, VRF-Lite
* **Security & Firewalls** – Cisco ASA/FirePOWER, Palo Alto, Fortinet, Sophos, Cisco ISE, VPN (IPsec, AnyConnect)
* **Load Balancing & Optimization** – Citrix NetScaler, F5 LTM/GTM, Cisco WAAS, Riverbed
* **Cloud & Virtualization** – AWS, Azure, VMware NSX, Cisco ACI, SD-Access, Cisco Tetration
* **Automation & Orchestration** – Ansible, RESTful API, DevNET, Postman, PowerShell, Azure CLI
* **Collaboration & Leadership** – Practice management, P&L ownership, CxO engagement, pre/post-sales strategy

**CERTIFICATIONS (selected)**

* **Cisco**: Triple CCIE (#25513) – Enterprise Infrastructure, Service Provider, Data Center | CCNP, CCDP, CCIP, CCNA Security/Wireless
* **Microsoft**: Azure Solutions Architect Expert | Azure Administrator Associate | MCSA/MCP
* **Cloud**: AWS Certified Cloud Practitioner (ACCP) | Versa SD-WAN Expert | Silver Peak SPSX/SPSP
* **Security**: Cisco Fire Jumper (Stages 4 & 5), Fortinet NSE 1-3, Palo Alto PSE, CompTIA Security+
* **Other**: BCNE (Brocade), CompTIA A+, Network+, NYS IT Professional Teaching Permit

(Full certification list available upon request)

**KEY CISCO → ARISTA MIGRATION HIGHLIGHTS**

* 5+ years of hands-on Arista EOS & Fabric deployments (leaf-spine with VXLAN/EVPN).
* Chief Architect for Cisco-to-Arista data center migrations across multiple Fortune 100 clients.
* Extensive experience in traditional 3-tier → Arista spine-leaf fabric migration.
* Designed and delivered NDFC VXLAN migration PoCs and client adoption programs.
* Implemented Arista CloudVision for automation, monitoring, and lifecycle management.
* Directed brownfield and greenfield migration projects, ensuring operational continuity.

**PROFESSIONAL EXPERIENCE**

**Chief Architect**  
Dikaios IT Consulting Group – New York, NY | Jan 2023 – Present

* Lead architect for Fortune 100 clients including NY OTI/DoIT, AIG, Takeda, OneZero Trading.
* Directed large-scale Cisco to Arista migration projects, including traditional 3-tier to leaf-spine fabric transformations.
* Acted as chief architect for PoCs and customer migrations, successfully running NDFC VXLAN migrations across multiple enterprise and financial clients.
* Designed and deployed Arista Fabric (7010 TOR, 7280R, 7500R platforms) powered by EOS in brownfield and greenfield environments.
* Implemented Arista CloudVision for network automation, telemetry, and lifecycle monitoring, streamlining change management and visibility across the fabric.
* Delivered hybrid-cloud network architectures (AWS/Azure) integrated with Arista spine-leaf data center designs and security controls.
* Provided CxO-level advisory on migration roadmaps, cost optimization, and future-state SDN strategies.

**Chief Technologist – SDN/Cloud Practice Lead**  
Continental Resources – Somerset, NJ | Feb 2017 – Jan 2023

* Built and scaled multi-vendor SDN/Cloud practice (Cisco ACI, SD-WAN, VMware NSX, Arista EOS).
* Led client migration from Cisco Nexus-based data centers to Arista-based fabric deployments (leaf-spine VXLAN/EVPN).
* Designed brownfield-to-Arista migration strategies, minimizing downtime while modernizing legacy 3-tier Cisco networks.
* Integrated Arista EOS and CloudVision for end-to-end automation, provisioning, and monitoring.
* Collaborated with client executives to deliver future-ready SDN roadmaps balancing CAPEX/OPEX.
* Supported pre-sales PoCs validating Arista fabric performance against Cisco NDFC/ACI, guiding client adoption.

**Principal Consulting Architect – Practice Director**  
Universal E-Business – New York, NY | Apr 2016 – Feb 2017

* Directed $40M+ practice revenue with responsibility for P&L, client delivery, and operations.
* Managed 9 consultants across US/India; drove talent development and technical excellence.
* Partnered with enterprise and service provider clients on data center refresh programs, including Cisco-to-Arista evaluations.
* Oversaw solution delivery in networking, security, and data center transformations.

**Sr. Network Design Architect (Contract)**  
Leviton Manufacturing – Cedar Knolls, NJ | Nov 2014 – Mar 2016

* Established new enterprise networking/security standards (Cisco SDN, ISE, AWS VPC).
* Acted as Nexus DC SME across N2K/N5K/N7K platforms for migrations and PoCs.
* Piloted Cisco UCS servers for data center resilience and disaster recovery.
* Contributed to migration planning toward fabric-ready architectures, laying the foundation for later Cisco-to-Arista adoption.
* Directed $2M budget, vendor evaluations, and energy-efficiency projects.

**Sr. Network Consulting Architect (Contract)**  
PSE&G – Newark, NJ | May 2010 – Nov 2014

* Led team of 4 consultants, managing $3M telecom/security budget.
* Designed and deployed MPLS/DMVPN backbone, SCADA VRF-Lite isolation, and Verizon 4G backups.
* Architected enterprise QoS for IP voice systems across 40+ sites.
* Delivered secure DC migrations leveraging Cisco Nexus, ASA firewalls, and multi-layer redundancy.

**Network Architect**  
Savvis Communications – Jersey City, NJ | Mar 2008 – May 2010

* Designed redundant dual-core architectures and IP/MPLS WANs for top-tier financial clients.
* Collaborated with Merrill Lynch GTS on nationwide branch migrations.
* Engineered QoS and SLA-driven solutions using IP SLA, EtherChannel, F5 GTM/LTM, and NetScaler.
* Acted as pre-sales SME, reviewing SLAs/SoWs and leading client/vendor engagements.

**Additional Roles (2002–2008)** – Senior Engineer & Consultant for **Glowpoint, Bear Stearns, BT Radianz, Google, Network Doctors, NASDAQ, WebHostPlus**. Key highlights include:

**Glowpoint – Sr. Network Engineer (2007–2008)**

* Designed and deployed MPLS/L3VPN backbone for 2,000+ video conferencing customers.
* Led team of 5 across security, server, and network disciplines.
* Managed BGP peering with Sprint Japan, PCCW, AT&T, MCI & Savvis.
* Architected QoS models (CQ, PQ, WFQ, LLQ, CBWFQ, FIFO) and secured core backbone with HSRP & GLBP.

**Bear Stearns – L3 NOC Engineer (2007)**

* Contributed to LAN/WAN/WLAN redesign, process documentation, and technical standards.
* Collaborated cross-functionally on voice/network integration and troubleshooting.

**BT Radianz – Sr. IP Support Analyst (2006–2007)**

* Designed BGP multihoming & OSPF solutions for ISP resiliency.
* Engineered network improvements and supported tier-3 escalations in IP/MPLS environment.
* Authored engineering documentation (designs, test plans, integration).

**Google – Data Center Engineer (2006)**

* Supported data center IP network expansions, new service rollouts, and last-tier escalations.
* Delivered detailed engineering designs and reference architectures.

**Network Doctors – Network Consultant (2005–2006)**

* Installed and configured enterprise systems, restructured office cabling, and upgraded OS/software.
* Provided tier-2/3 technical support and led hardware/software refresh planning.

**NASDAQ / InetATS – Data Center Systems Engineer (2004–2005)**

* Managed multi-vendor switching/routing (Cisco, Juniper, Foundry, Bay, Extreme).
* Implemented fault-tolerant server infrastructure and supported co-location fiber expansions (OC3/OC12/DS3/T1).

**WebHostPlus – Linux/Windows Admin (2002–2004)**

* Supported Windows/Linux VPS hosting and control panels (CPanel, Plesk).
* Provided customer-facing support, troubleshooting VPS, OS, and networking issues.

**EDUCATION**

**B.S. Financial Economics** – SUNY Binghamton University, NY (1997–2001)

* Dean’s List: Fall 1997 & 1998

**Certificate in Accounting (In Progress)** – NYU, New York, NY