Jason B. Israel

Senior Network Engineer & AI Strategiest

jknight2@gmail.com • (812) 827-1641
www.linkedin.com/in/jasonisrael • Cumming, GA
www.greatknight.com/my-career/
www.github.com/ByteKnight-zz

Senior Network Engineer with over 15+ years of specialized expertise in network design, security, route, switch, wireless, and VoIP solutions. Proven ability to align business objectives with state-of-the-art technical solutions, enhancing operational efficiency. As I transition to integrate the potential of ethical artificial intelligence in network management, my dedication to mentorship and collaboration remains constant, making me not just a technical asset but also a trusted partner for executives and a guiding force for teams.

Technical Proficiencies

Palo Alto Firewalls and Panorama administration
Cisco Suite (Firewalls, Call Manager, Routers, Servers, Switches)
Aruba (HP) Switches & Servers
Network Documentation Diagrams
Ethical Artificial Intelligence Deployment and Management

Career Experience

Verizon Connect (Under APR Consulting – Repeatedly Extended Contract), Atlanta, Georgia   2017 – 2023
Senior Network Engineer

Assisted in the design and management of complex network architectures, enhancing corporate infrastructure. Expertly navigated vendor negotiations and collaborated with international teams from Europe to Asia. Notably deployed multiple Palo Alto Networks NGFW Models and streamlined Circuit and Site operations.

- Design, implementation, and management of security, LAN, WAN, MAN, Palo Alto Firewalls, Panorama and wireless architectures
- Fostered international collaborations, working with teams across Europe and Asia
- Successfully deployed various Palo Alto Networks NGFW Models including Panorama management appliances
- Managed Circuit and Site initiatives while coordinating with vendors for seamless operations

Tiverity, Atlanta, Georgia   2008 – 2017
Senior VoIP & Data Network Engineer

Skilled in collaborative customer engagements, adept at IT management across satellite locations, and proficient in the deployment of global VoIP connections. Instrumental in the establishment of a dedicated engineering division, specializing in holistic network design and troubleshooting.

- Partnered with sales reps during customer interactions, providing design guidance
- Managed outsourced IT support for primary and satellite sites, utilizing Cisco's VoIP and ASA Firewall
- Optimized LAN and WAN designs for enhanced user experience. Multiple deployments with Cisco Meraki infrastructure
- Spearheaded VoIP deployments, connecting Atlanta with global offices, including Sydney and Florence
- Founded an engineering division, emphasizing comprehensive network architecture design and troubleshooting

Army & Air Force Exchange Services (Under AT&T), Dallas, TX   2008 – 2008
Senior VoIP & Data Engineer

Specialized in crafting Cisco IPT and IPCC solutions, with a notable project for the Department of Defense, showcasing the ability to handle sensitive data and infrastructure. Successfully underwent and cleared the National Agency Check with Inquiries (NACI) security assessment, reflecting trustworthiness and dedication to data security.

- Developed Cisco IPT and IPCC solutions tailored for the Department of Defense
- Streamlined software and hardware deployment processes, driving collaboration efforts
- Successfully facilitated Verint Ultra 10 deployment leveraging PCI Data Security Zone

Matrix Integration, Jasper, IN   2006 – 2008
Senior VoIP & Data Engineer | Lead Implementation and Support Engineer

As a Lead Implementation and Support Engineer at Matrix Integration, I spearheaded the deployment of Cisco CallManager solutions, emphasizing integrated voice and data systems. Notably, my contributions bridged legacy systems to modern VoIP solutions, ensured seamless connectivity across diverse networking architectures, and unified diverse tech stacks for optimal operational efficiency.

- Spearheaded the deployment of Cisco CallManager 6.x BE with Unity Connection
- Worked alongside sales and project management teams to design comprehensive client solutions
- Conducted hands-on training sessions for local IT staff, enabling self-management and operational efficiency

Additional Experience

Senior Voice & Data Engineer/Lead Implementation & Support Engineer, Convergence Systems, San Diego, CA
Senior Network Engineer, NCR Corporation, San Diego, CA
National Network Engineer, En Pointe Technologies, El Segundo, CA
Technical Sales & Support, Computer Land Info Systems | Long Beach Navy Exchange, CA

Education

College Experience
Long Beach City College, Long Beach, CA (Partial)

High School Diploma
Milliken High School, Long Beach, CA

Professional Training

Acclivus BASE Sales Training Certificate – Acclivus R3 Solutions
Dale Carnegie Course Sales Certificate – Dale Carnegie & Associates, Inc.
Dale Carnegie Course Communications Certificate – Dale Carnegie & Associates, Inc.

Licenses & Certifications (https://tinyurl.com/2yye9vxn)

Cisco CCIE (Written Voice), CCDA, and CCNA – Cisco Systems
Product Specialist – Microsoft
Accredited Integration Specialist, Hewlett-Packard / Aruba
Professional Server Expert – IBM
Mac & Network Admin Skills – Apple
Designing and Deployment – APC
Mitel Voice Deployment – Mitel
Voice over IP (VoIP) Sales – Polycom
Advanced Administration – Novell
Total Control – USRobotics
Workplace Compliance –ClickSafety

Skills

- Artificial Intelligence
    - Prompt Engineering
    - Python (Training)
- Palo Alto Networks
    - Firewalls
    - Panorama
- Cisco Systems
    - Cisco Firewalls
    - Cisco Call Manager
    - Cisco Routers
    - Cisco Switches
    - Cisco Servers
- Aruba (HP)
    - Switches
    - Servers
- Network Technologies
    - NGFW Security
    - Network Diagrams
    - Network Documentation
    - Network Protocols

Awards

Contractor of the Year – NCR Corporation