ROBERT SMITH

Principal Network Engineer

Phone: (0123)-456-789 I Email: info@qwikresume.com I Website: Qwikresume.com

SUMMARY

Mission-focused Principal Network Engineer with over 15 years of hands-on technical and management experience. Proven results in assessing, developing, maturing, and securing Information Technology (IT) Portfolios and IT Service Catalogs. Keen ability to determine the business value of IT solutions and ensure that resource allocations align with regulatory compliance, organizational policies, strategic goals, and mission objectives in the most expedient, secure, and cost-effective manner.

CORE COMPETENCIES

Cisco Routers/Switches.

PROFESSIONAL EXPERIENCE

Principal Network Engineer
ABC Corporation - October 2007 – September 2020

Key Deliverables:

- Employed with David Hale Associates (DHA) I provided network engineering support and project oversight of the Criminal Justice Information Services (CJIS) Network Consolidation Project (NCP) for the FBI in Clarksburg WV.
- Designed ensured faster throughput, increased port densities, full redundancy, logging and auditing capabilities, remote monitoring and management and permitted for lateral expandability for future development.
- Additionally configured and deployed campus wide infrastructure changes and upgraded old existing Cisco network devices to support the latest technologies.
- Met with multiple stakeholders of legacy networks to determine system transition requirements and perform traffic analysis Developed and implemented network transition plans for legacy system transitioning into SEN Routinely gathered technical requirements devised solutions and communicated the business value of recommended solutions to stakeholders; Presented various project synopses and system solutions to CJIS PMs and enterprise service providers.
- Prepared numerous Engineering Change Requests and championed them through various engineering review, and Technical Interchange Boards.
- Additionally conducted workshops, developed system security plans (SSPs) and completed proof of concepts.
- Leveraged remote management technologies to deploy enterprise network changes across the WAN Engineered and Configured Cisco devices on the CJIS Core, Distribution, Access and DMZs utilizing 7600s, 6500s, 4500s, and 3500s DHS Office of the Chief Information Officer Tier III Network Engineering and Telecommunications Tier II MS Active Directory (Contractor - TWD).

Principal Network Engineer
Delta Corporation - 2004 – 2007

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Key Deliverables:

- Currently serving as lead network engineer in CSCs cloud infrastructure R&D lab Designed and currently in the process of implementing a collapsed-.
- Team Lead of the Network Engineers Group supporting Department Homeland Security.
- Daily O&M on the Cisco switch Network for NIPRNet, SIPRNet & JWICS WANs, types of equipment used a) Edge routers are 7206 & 3745 b) Core switches.
- Redesigned Firewall Matrix Cluster all servers across campus g) Built redundancy in all switches.
- Migrate from legacy data centers to colo centers with new updaye design and hardware Implement iWAN design using Cisco best practices Implement .
- Buildout Data Centers using ASR9Ks and Nexus 7Ks Architect sclable WAN using MPLS Designed and implemented hardware upgrades for legacy data centers.
- Senior Network Engineer and Administrator hired to support over 60 windows based servers and a wide range of Cisco-based networking equipment.

EDUCATION

MSEE In Computer Engineering - (Stanford University)