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SENIOR LEVEL IT PROFESSIONAL

IT BUSINESS STRATEGY & EXECUTION	■	APPLICATION ARCHITECTURE DESIGN
BUDGET DEVELOPMENT/MANAGEMENT	■	BUSINESS PROCESS IMPROVEMENT ■ PROJECT LEADERSHIP

Highly accomplished Senior IT business professional. **Proven success in providing architectural direction, product management and technology assessment to improve upon ROI, data security, and productivity.** Strategically and cost-effectively utilize technology in alignment with corporate goals. Optimize people, resources, and processes to achieve objectives lasting well into the future. Build cooperative partnerships and established relationships with individuals of diverse nationalities. Persuasive communicator/presenter.

BUSINESS TRANSFORMATION

Capacity Planning Change Management Effective Contract Negotiator Build Proactive / Empowered Teams Budget Development and Management Process Improvements & Best Practices	Data Center Management Business Systems Analysis Large-Scope Service Delivery Network Architect / Engineering Infrastructure Design / Implementation Multi - Million Dollar Project Management
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TECHNICAL EXPERTISE

Cisco	Juniper	Checkpoint	BGP	OSPF	EIGRP	VTP	VRRP	Linux
Extreme	Netscreen	F5	IS - IS	RIP	EGRP	HSRP	Solaris	Windows

CAREER HISTORY & NOTABLE ACCOMPLISHMENTS

SUN/ORACLE, Las Vegas, Nevada; 2005 to Present

Provider of open and integrated business software and hardware systems, with more than 370 thousand customers, including Fortune 100 companies, representing a variety of sizes and industries in more than 145 countries around the globe with 35 thousand employees and annual earnings of >\$18 billion.

Senior Network Architect

Provide input on design, procedures, requirements and specifications for Sun Cloud project consisting of a multi-datacenter, carrier class network with thousands of nodes working as one.

- Successfully directed implementation of security guidelines, hardware specifications and operational requirements for the initial SunGrid deployment and later the Sun Cloud.
- Led implementation of CMDB to manage inventory and overall configuration. This was used to show our ROI and costs on a daily, weekly, monthly, or annual timeline. Formulated process flow for managing all changes based on SCRUM philosophy, with cross-functional team participation. Project completed within two weeks resulted in 30% productivity improvement on scheduled tasks, and reduced 3 day turn around to same day for high priority emergencies.
- Designed and implemented the Ingress network consisting of multiple Cisco 6509s using Virtual Switch technology and containing multi-tiered firewalls, load balancers, and SSL offloading, using multiple 10GE uplinks to Service Providers and downlinks to the Core aggregation tier.
- Architected a Core network consisting of redundant Force10 E1200 1000 node aggregation switches connecting servers and storage with 1GE and 10GE fiber.
- Instrumental in assuring segregation and security between Data, Storage, and Management networks.

Independent Technology Consultant, Denver, Colorado; 2004 to 2005

Work with local and national clients to assess business scenarios, identify sequence of events with greatest benefits and partner solutions to provide the needed information and decision-making capabilities.

Consultant

PROJECTS INCLUDED:

- Significantly reduced failover between datacenters by building Linux-based load balancing solution with multi-homed connectivity using BGP and ExtremeNetworks hardware.
- Implemented previously non-existent firewall and security system for a New York-based email company, working directly with ISPs and local loop providers,
- Provided in-depth solutions consulting to sales engineers for an Israeli-based corporation on security technologies for Fortune 1000 companies resolving their network connectivity issues and providing VPN support solutions increasing performance by 100% at multiple locations.
- Reduced network connectivity issues for California client's product located in Colorado. Provided VPN support solutions increasing performance by 100% at multiple locations.

EXPERIAN, Denver, Colorado; 2000 to 2004

Global leader in consumer/business credit reporting and marketing services. with revenues in excess of \$4 billion, supporting clients in >65 countries, and employing >15,500 people in 38 countries.

Director of Network Engineering/Network Architect

Managed 20 staff in five global datacenters. Consulted with senior management on business direction, budgeting, data center infrastructures and architecture, and technical due diligence for acquisitions and mergers.

- Project Architect for design, implementation, and support of collapsed-core network resulting in significant reduction of costs and improved performance. Increased uptime to 99.999
- Created detailed network operations' documentation and escalation process, allowing all levels of technicians to diagnose and resolve up to 99% of problems.
- Instituted security and intrusion detection system identifying number of malicious attempts being blocked from hacking into system.
- Implemented multi-tiered mail-relay system to handle 20 million returned and opt-out emails daily. Collaborated with developers and reduced client workload, and manpower from three to one.
- Appointed to lead team of Operations staff; evaluated security measures at Experian's Denver Data Center. Established criteria to meet Federal guidelines implemented Experian North America.

KELLY DATA SERVICES, Grand Island, Nebraska; 1997 to 2000

Provider of Internet access to small communities serving Nebraska, Iowa, and Colorado.

Network Engineer/System Engineer

Sole Network Engineer for Manager of developers, PC support staff, and field engineers.

- Developed capacity planning guidelines which are still in place today.
- Consulted senior management on design and budgeting of datacenter at the corporate office and MDF capacity planning at 15 remote offices.
- Designed and commissioned private frame relay networks between 15 locations providing increased throughput and redundancy over the existing point-to-point RIP topology.

EDUCATION

Grand Island College, Grand Island, Nebraska; 1990-1993

Bachelor of Science Degree in Electronic Engineering Technology - Major: Computer Technology

PROFESSIONAL DEVELOPMENT

CCNP • Management Training • ITIL • CMDB