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Summary Resume

Professional Objective

Permanent position in technical/engineering management, senior technical consulting, or senior network architecture as part of a bright, dedicated team in Cincinnati or Indianapolis regions

Profile

- Established self-starting networking industry veteran with natural leadership ability, strategic insight, and outstanding ability to rapidly learn and apply new technologies as well as operate autonomously leading large-scale projects.
- Over twelve years in large scale, high performance enterprise network design for growth and Fortune 500 companies
- Nine-plus years in Service Provider technical consulting and Internet backbone architecture and design
- Two years in high-tech startup leadership, four years in engineering management.
- Eighteen years expert system administration proficiency with BSD, Mac OS X, and Linux.
- Results-oriented commitment to quality, professional workmanship and customer experience
- Extensive technical depth as well as breadth across a wide range of products, technologies, and environments.
Exhaustive details of technical experience available online or in Complete Resume.
- Expert in remediation of difficult and complex network engineering challenges, especially with demanding timeframes and high visibility.

Employment Highlights

- Nov 15-Present – Senior Network Consultant, TEKsystems/DXC/P&G – Technical leadership for major P&G network initiatives, data center network architecture and design, extensive technical documentation, creation and presentation of low and high level technical project information to diverse technical and executive audiences.
- Jan 11-Oct 11: Senior Documentation Engineer, Cisco Systems Inc/TEKsystems Inc. – Short term contract providing comprehensive creation and management of lifecycle documentation for GE Aerospace network remediation project
- Dec 08-Dec 10: Senior Trading Network Engineer, PEAK6 Investments, L.P. - Responsible for design of next-generation low latency trading network to support high frequency algorithmic trading systems.
- Mar 07-Nov 08: Network Engineering Manager, Enhanced Telecommunications Corp. - Led engineering staff to deliver state-of-the-art high speed business and residential Internet services in southeastern Indiana.
- Mar 00-Aug02: Founder and CTO, NetDestiny, Inc. - Inventor of NetDestiny's semantic web software. Provided technical leadership, market vision, and direction for software engineering group.
- Jul 95-Feb 00: Senior Internet Consulting Engineer, Cisco Systems, Inc. - Architectural leadership for major customer design initiatives and product and technology solutions for Tier 1 Service Providers in the domestic U.S.
- Nov 93 -May 95: Senior Network Consultant, General Magic Inc. – Provided industry leading innovation in design and deployment of next generation multiprovider network supporting ground-breaking cloud services technology
- Jul 90-June 93: Senior Network Architect, Apple Computer, Inc. – Designed and deployed one of the first global multiprotocol Cisco intranets

Networking Experience

- Large scale/HPC routing and switching expert
- Expert routing protocols BGP/OSPF/ISIS/EIGRP
- Expert Cisco routing and switching (CCIE #1829)
- High frequency trading network design and ops
- Low latency network architecture and ops
- Metro Ethernet/DWDM/CWDM
- Voice/Video transport including QOS.
- Internet backbone architecture
- Multicast network design and troubleshooting
- Network security; firewall/IPS/IDS; Cisco, Juniper, PaloAlto, Fortinet
- Data center and facilities engineering
- Project management; planning, RFPs, contracts
- Analog telephony and PBX architecture
- VoIP/VoFR/VoATM transport engineering.
- WAN design, installation and troubleshooting; WDM/SONET/FR/POS/ATM/DS3/DS1
- Cisco, Aruba wireless (802.11a/b/g/n/ac)

Other

- Senior Unix/Linux/BSD systems administration
- RHEL/CentOS, Ubuntu, Debian, rPath, BSD, MacOS X.
- DNS/BIND administration
- Sendmail MTA architecture and ops
- LAMP administration and scripting
- Fluency in C, Perl, PHP, Python.
- Outstanding communication, presentation, and technical documentation skills
- Executive presentation of technical information

Education and Certification

- Cisco Certified Internetwork Expert #1829 (currently Inactive)
- BSCS/BSPhil, Ball State University, 1987.