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***Network Design, Administration, and Systems Management***

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| **Profile** | **Highly experienced systems and network manager/engineer with deep Unix and network engineering knowledge.** 20+ years in varying industry spaces at mid and large sized enterprises, including commercial network and application service providers. Several years of personnel and technical project management, most recently directing the development, deployment and management of the Microsoft CDN and integration of the Microsoft CDN into Microsoft Windows Azure.  I am looking for an exciting opportunity in a focused environment where I can effectively utilize my extensive experience and technical expertise. |

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| **Knowledge** | Network Applications - Protocols: TCP/IP, UDP, NetBIOS, ISIS, OSPF, BGP, RIP, IGRP/EIGRP  - Mail: POP3, IMAP, SMTP, Postfix, Sendmail  - Web Administration (public and secure web servers): Apache, IIS, Squid  - Services: DNS, BIND, DHCP, SNMP, SSH, FTP, Radius, Tacacs, Linux HA, DRBD, system clustering, firewalls - Databases: MySQL, PostgreSQL, MS-SQL, database clustering and geo-redundant replication | |
| Operating Systems - Microsoft Windows, all versions  - Linux, all versions - FreeBSD, OpenBSD  - NCR Unix  - AT&T Unix  - HPUX - Solaris - DEC VAX | Hardware \ Infrastructure - Servers: IBM, HP/Compaq, Dell  - Cluster, SAN, and RAID device management  - Cisco routers and switches  - Foundry routers and switches  - Juniper routers  - |

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| **Experience** | MicrosoftDirector, CDN Engineering March 2008 – PresentManaged the development and deployment of the Microsoft CDN and network infrastructure in 25 countries.Responsible for creation and management of engineering and operations teams during the initial preproduction phases.Designed and implemented monitoring, reporting, and capacity planning for management and network systems.Identified and eliminated single points of system and network failure for multiple critical systems including production databases and control and configuration systems.Limelight NetworksVP Network Engineering February 2006 – March 2008Led a rapidly expanding team to prepare Limelight Networks for IPO.Expanded the commercial footprint by 100%, created consistent configuration and systems, replaced aging network hardware with Foundry XMRs, expanded the peering and upstream capacity by over 250% while consistently outperforming our competitors in most markets.Perot SystemsNetwork Architect April 2005 – February 2006Worked as a Network Architect for CHW (Now Dignity Healthcare), contracted through Perot Systems. Designed and implemented a next generation network architecture for CHW.Global CrossingDirector, Network Engineering May 2000 – October 2004Oversaw massive expansion in global growth for Globalcenter and then Global Crossing after acquisition.Expanded the peering capacity to other internet networks by orders of magnitude.Deployed the world’s first global and multi-vendor IP over MPLS network.Genuity IncNetwork Engineer August 1998 – August 1999Performed Operations Network Engineering 2nd and 3rd level support for Genuity, an early ISP based in Arizona. Built a VPN product that Genuity sold tiered on top of their access products.Intel CorpNetwork Engineer/Manager May 1988 – May 1998 Initially worked as a network engineer in sales and marketing offices in Europe on IBM mainframe systems and DEC clusters. Moved to work for Intel new construction group, building new offices and factories in several European and US locations. Responsibilities included specification of cabling, networks and automation within the Intel fabrication plants, and management of contractors as the factory construction proceeded. |