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Goal:

I am currently seeking employment opportunities with high levels of responsibility designing and maintaining enterprise networks. I have strong background experience and training with a highly diverse set of technologies with an emphasis on Cisco networking support, UNIX systems administration, and security solutions integration.

Education:

- o Fall 2002 -> Present: Professional development sabbatical pursuing Cisco certification path towards CCIE:
 - Summer 2002: Attended Cisco CCNA "Boot-Camp" Orlando, FL. Obtained CCNA.
 - 3/3/03: Attended Cisco BSCI class. Building Scalable Cisco Internetworks.
 - 03/31/03: Attended Cisco CVOICE class. Voice over IP networks.
 - 04/29/03: Attended Cisco AWLF class. Cisco Aironet Wireless LAN Fundamentals.
 - 5/21/03: Obtained CCNP Certification (passed BCSI, BCMSN, BCRAN, CIT tests)
- o Summer 2002: Attended semester 1 of the "Cisco Network Academy" at Connelley Technical Institute pursuing CCNA certification.
- o Fall 2001: Attended semester at A.J. Palumbo School of Business Administration at Duquesne University (Pittsburgh, PA), part-time, withdrew.
- o Spring 2001: Obtained G.E.D. from the State of Pennsylvania (02/24/01)

Experience:

- o June 2003 -> Present: Self employed consultant. "Oasis Metro Inc." (VA Sub-Ch. S) with several former Stargate associates. Service offering included 802.11/Wi-Fi "Hotspot" installation and management services at establishments in the DC/Metro area. Oasis-Metro business plan: Focus on small-businesses wishing to increase their establishment's foot-traffic and hence retail sales by adding public Wi-Fi to the premises free-of-charge to the customer.
- o Aug. 2001 -> January 2002: Full time employee at Stargate Systems Group at Greentree, PA Datacenter as UNIX Systems Administrator maintaining approximately 75 production Solaris, BSD, Linux systems. Primary responsibilities included maintenance of DNS/BIND8 infrastructure and migration of legacy/acquired systems.
- o July 2001: Contract Consulting at Ripple Effects Interactive - LAN Maintenance & Upgrade (150 node LAN). Collision domain consolidation and cabling clean-up.
- o Dec. 1999 -> Aug. 2001: Full time (senior analyst) at the Stargate Network Operations Center (NOC). Initiated development of proprietary

CRM solution. (trouble-ticketing & work-order management). Later helped in the implementation, customization of and conversion to Intranet Portal accounting and billing system. Primary responsibilities included working with vendors and customers to resolve issues on Cisco 6400UAC ATM/DSL gateways, Acent MAX/TNT RAS concentrators, and Cisco 72xx series backbone routers. Also served as tier-2 support to UNIX Administration issues.

- o Sept. 1998 -> Dec. 1999: Part-time IS development position at Stargate Industries, LLC. Oversaw the development of the Stargate Extranet.
- o Sept. 1998: Began full-time telephone technical support analyst position at Stargate Industries, LLC.
- o 1996: Worked as assistant to Technology Education Coordinator for Evesham Township NJ School District: Frank Summers <fsummers@evesham.k12.nj.us>. Duties included Novell network administration.

Skillset:

- o Advanced hardware / software troubleshooting experience on the Ix86 & Sparc platforms.
- o Programming languages: ANSI C, Bourne shell, PERL, Ruby. Practical programming & problem solving techniques for system administration.
- o Experience supporting multiple commercial operating systems on the Ix86 and Sparc platform: Solaris, BSDi, Net/Open/FreeBSD, as well as a number of commercial Linux distributions.
- o System administration experience in support of an ISP product offering:
 - ISC BIND
 - Apache
 - Livingston RADIUS (and other variants & derivatives)
 - Samba
 - ProFTP, NcFTP
 - RDBMS:
 - * MySQL
 - * Oracle
 - MTAs:
 - * Courier
 - * Postfix
 - * QMAIL
- o Experience with Veritas file system and Veritas clustering server (VCS).
- o Experience with EMC Cellera and Connectrix enterprise NAS & SAN solutions.
- o Experience supporting dial-up, dedicated WAN, broadband, & DSL product offering:
 - Extensive experience with the Cisco product line.
 - Experience with Lucent/Livingston Portmasters and Ascend MAX TNTs RAS gear.
- o Experience using and maintaining commercial network SNMP monitoring systems: Net-SNMP (formally UCD-SNMP), MRTG, NetCool Omnibus, Lucent NetworkCare VitalSuite, Concord SysEDGE, HP OpenView, and Nagios.
- o Extensive knowledge of network and UNIX security. Close monitoring of security advisories and vulnerability tracking. Proactive use of

cryptography and secure authentication mechanisms.

- o Experience designing enterprise-wide security policies.

References:

- o Joseph St. Onge <joseph@initzer0.com> - Stargate.net, Inc.
 - Former co-worker at Stargate.Net, Inc. Technical Support
 - Phone: 412.352.7186
- o Steve Kondik <stevek@stargate.net> - Stargate.Net, Inc.
 - Former co-worker at Stargate.Net, Inc. NOC and Systems Group.
- o Shawn Duffy <sduffy@codepiranha.org> - Stargate.Net, Inc.
 - Former co-worker at Stargate.Net, Inc. Information Security (INFOSEC) Department
 - Phone: 202-250-9228
- o Nathan Volk <nvolk@r-effects.com> - Ripple Effects Interactive
 - Former co-worker at Stargate.Net, Inc. NOC & Ripple Effects Network Administrator
 - Phone: 412.928.9510

Personal:

I work excellent in a group. I prefer project oriented assignments. My current short term goals include attaining the Cisco CCSP and Oracle OCA certifications as well as, Sun, IBM, and Silicon Graphics certifications. I am a USENIX/SAGE member and hope to attend several conferences during 2003.

The most recent version of this document is available at:

URL: <http://www.spiritual-machines.org/static/resume/>