

Steven Richard-Kern King

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OBJECTIVE

To obtain a position as a network administrator or systems administrator where leadership, attention to detail, and ability to organize projects can be used to provide exceptional support and productivity for the organization.

TECHNOLOGY SKILLS

- Windows 2003 MCSA track courses that include Active Directory, DNS, and DHCP.
- CCNP track courses that include routing protocols, multi-layer switching and redundant gateways.
- Database schema and SQL Query optimizations.
- Helpdesk and customer service.
- LAN/WLAN/WAN design, implementation, and troubleshooting.
- Cisco Routers – 6500, 7200, 2600, and 3600 series.
- Cisco Switches – 2960, 2400, and 3550 series.
- Firewalls – Cisco ASA 5500 series, PIX 515E and Juniper Netscreen.
- Load Balancers – Cisco 11500 series and Zeus ZXTM.
- Cisco Aironet Access Points – 1200 series.
- Contributions to Open Source projects: Slackware Linux and FreeNAS.
- Can interconnect Windows, Macintosh and Linux systems.

AREAS OF SKILL AND KNOWLEDGE

RedHat Linux	Perl	Bash Scripting	Sed/Awk
Bind	Apache	Postifx	Exim
MySQL	HTML	PHP	XML
C++	Samba	IPCop	Snort
WHM/cPanel	TCP/IP	LAN/WAN	SpamAssassin
NAS Systems	ZFS		

CERTIFICATIONS

- Cisco Certified Network Professional Currently Pursuing
- Cisco Certified Network Associate October 2008
- CompTIA Linux+ Certified Professional January 2008
- CompTIA A+ Certified Professional May 2005
- Certified Novell Administrator (NetWare 5.1) May 2004

EDUCATION

Davenport University **Lansing, MI**
Bachelor of Science Currently Pursuing
Major: Computer Network Technologies

EMPLOYMENT

Hillsdale County Courthouse **Hillsdale, MI**
Technology Consultant and Engineer *June 2009-Dec 2009*

- Designed mailing list system for county service using Mailman.
- Migrated ISA 2000 Firewall to Cisco ASA firewall to facilitate increased security and flexibility.

Liquid Web, Inc.

Network Engineer

Lansing, MI

Aug 2008-Present

- Configure Cisco routers, switches, firewalls, content load balancer, global site selectors, and Aironet Access Points.
- Maintain datacenter network infrastructure.
- Design and deploy datacenter network infrastructure.
- Troubleshoot network related issues with Netfilter, Cisco ASDM, and Cisco IOS.
- Assign IP addresses to customer, submit SWIPs to ARIN, and perform IP usage audits.
- Configure routing protocols such as BGP, EIGRP, and OSPFv3 in a multi-homed environment.
- Write management scripts to manage network devices via SNMP.
- Build out and maintain DWDM fiber ring between Lansing main, and datacenters 1, 2 and 3.
- Build and maintain VoIP phone network with Cisco network gear and ShorTel IP Phone System.

*Senior Systems Administrator and Escalations**Mar 2007-Aug 2008*

- Managed servers with WHM/cPanel and Plesk control panel.
- Handled all high priority customer questions and issues.
- Installed software with yum, rpm, and from source code.
- Configured software such as Bind, Apache, Exim, and MySQL.
- Performed hardware upgrades and replaced faulty hardware.
- Wrote documentation on many subjects such as Apache, Exim, DNS and software installation.

Cedar Point*Ride Host – Assistant Team Leader***Sandusky, OH***May 2006-Aug 2006*

- Managed three rides and their crew (Matterhorn, Scrambler, and Dodgem).
- Responsible for the safe operation of the rides.
- Responsible for the safety of crew and guests.

Jackson Community College*Information Technology Consultant***Jackson, MI***Aug 2005-Dec 2005*

- Assisted students in the computer labs with all computer related issues.
- Configured and maintained Windows 2000/2003 servers and workstations.

Camden-Frontier High School*Systems Administrator***Camden, MI***Jun 2001-Jul 2005*

- Upgraded labs with new computer systems and maintained older hardware.
- Configured NetWare 5 and Windows 2000/2003 servers to work together to provide school services.
- Used Altiris Deployment Servers to keep workstations up to date and deploy new software.
- Wired new computer labs and repaired existing wiring.

AWARDS/RECOGNITIONS

- Safety, Cleanliness, and Leadership Cornerstones from Cedar Point.