

# 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

- CCNP track courses that include routing protocols, multi-layer switching and redundant gateways.
- Database schema and SQL Query optimizations.
- 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.
- Windows 2003 MCSA track courses that include Active Directory, DNS, and DHCP.

## AREAS OF SKILL AND KNOWLEDGE

RedHat Based Linux	Python	Bash Scripting	Sed/Awk	Bind/Infoblox
Apache 1.x/2.x	Postifx	Exim	MySQL	HTML
PHP	XML	C++	Samba	IPCop
Snort	NFS	TCP/IP	LAN/WAN	SpamAssassin
NAS Systems	ZFS	FreeBSD	Mac OS X	LDAP
Kerberos	RADIUS	WHM/cPanel	Puppet	VMWare ESX
MoveableType	Mercurial	Cobbler		

## CERTIFICATIONS

- RedHat Certified Engineer
  - Cisco Certified Network Professional
  - Certified HIPPA Privacy Associate
  - Cisco Certified Network Associate
  - CompTIA Linux+ Certified Professional
  - CompTIA A+ Certified Professional
  - Certified Novell Administrator (NetWare 5.1)
- Currently Pursuing  
Currently Pursuing  
August 2010  
October 2008  
January 2008  
May 2005  
May 2004

## EMPLOYMENT

### Advance Internet

Senior Linux Administrator

Jersey City, NJ

Mar 2010-Present

- Maintain various application clusters (HSSN, SSF, MoveableType).
- Build new server cluster environments to upgrade, repair or replace existing application clusters within a VMWare ESX infrastructure.
- Automate server configuration and build with Puppet and revision controlled with Mercurial.
- Interview candidates for open Senior Administrator positions.
- Provide training for junior staff.

**Hillsdale County Courthouse***Technology Consultant and Engineer***Hillsdale, MI***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.***Senior Network Engineer***Lansing, MI***Aug 2008-Mar 2010*

- Configured Cisco routers, switches, firewalls, content load balancer, global site selectors and Aironet Access Points.
- Maintained datacenter network infrastructure.
- Designed and deployed datacenter network infrastructure.
- Troubleshoot network related issues with Netfilter, Cisco ASDM, and Cisco IOS.
- Assigned IP addresses to customer, submit SWIPs to ARIN, and perform IP usage audits.
- Configured routing protocols such as BGP, EIGRP, and OSPFv3 in a multi-homed environment.
- Wrote management scripts to manage network devices via SNMP.
- Built out and maintained DWDM fiber ring between Lansing main, and datacenters 1, 2 and 3.
- Built and maintained 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.

**EDUCATION****Davenport University****Lansing, MI**

