CRAIG DOBER
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217-993-2986
Yulee, Fl 32097

SUMMARY STATEMENT

Senior Systems Integrator/Systems Engineer. Skilled in all fields of system engineering from Basic Programming to Linux Administration, PCI Audit and Compliance, Qmail Administration, Network Administration, and VMware Virtualization.

SKILLS

- *Programming:* C, C++, PHP, Perl, SQL, XHTML, CSS, Bash Scripting, Fortran, Pascal, BASIC, Scheme, Mathematica, Javascript/AJAX
- *Linux Administration*: Red Hat/CentOS, Debian, AIX, SUSE, freeBSD, openBSD, and Ubuntu distributions; qmail email systems, djbdnscache/tinydns domain nameservers, nagios system monitor, nessus security scanner, SNORT intrusion detection, apache web server, sendmail, postfix, exim, tomcat, and routing.
- *IT Security Audits and Compliance*: Compliance audits for banks and clients facing PCI or HIPAA compliance, remote access security, disaster recovery, Ransomware protection, Windows and Linux hardening, firewalling, and DNS for mitigation of man-in-the-middle attacks. Building and maintaining iptable firewalls, writing custom security scripts to track user behavior and installing security software including TripWire, ManageEngine, SELinux configuration, daemontools, Nagios, Snort, and RKHunter. SQL servers and PHP web applications, Tomcat/Java, HTML/CSS, IIS and apache configuration.
- *Qmail Administration:* Qmail email systems, including plug-in add-ons, large queues, spamassassin integration, network file system support, QMTP, greylisting, designing web based administration tools, CDB databases, recordio troubleshooting, the multilog logging system, USCPI-TCP and daemontools.
- *Network Administration*: Windows IIS web servers including making those compliant with banking auditors and PCI compliance audits. Cisco routers, catalyst switches and PIX and ASA firewalls. Linux for VPNs, SonicWall and Fortigate, SWAN and openVP, WAN connectivity technologies, Cisco routers for BGP, EIGRP, network scanning and monitoring tools including Wireshark, nmap, TCPDUMP, ntop, the System Internals toolset for Windows.

EDUCATION

University of Illinois
Champaign/Urbana

University of Missouri
Rolla MO

WORK HISTORY

- Developing website privatesharewordgame.com
- Developed website private-messaging.com
- Developed website privatesharedcalendars.com
- Illinois State Police under contract w/R.L.Canning, Springfield, IL
- Developed website apocalypsefuture.com
- Hanson Information Systems, Inc., Springfield, IL
  – *Specific Accounts:*
- Installed, configured, administrated the Illinois State Treasurer E-Pay servers
- Installed, configured, administrated the Illinois State Treasurer I-Cash Unclaimed Property Division servers
- Provided support to the Illinois State Treasurer E-Pay system to attain their first PCI compliance with ongoing compliance maintenance
- Installed, configured, administrated the Illinois Prescription Monitoring Program servers and website ilpmp.org
- Installed, configured, administrated California Prescription Drug Monitoring Program servers and firewall
- Developed, installed, administrated and maintained a data entry PHP/MySQL application for the California Prescription Drug Monitoring
- Installed, configured and administrated the Wyoming prescription monitoring program