

Dan Koester

System Experience

Programming

- Java: Swing, Spring, JFreeChart, Apache Jakarta (HTTPComponents, Commons), Apache Ant, Apache Log4J, Xstream, PostgreSQL, Eclipse IDE
- Working knowledge of PERL, Bash Scripting, PHP, C, C++

Linux administration and Linux based programs

- Gentoo, Debian, Redhat, Mandrake, Slackware distributions
- Apache, Wu-Ftpd, Sendmail, radiusd, perl, ssh, telnet on 500+ user production system
- Apache, PHP, Perl, MySQL, PostgreSQLssh, on a production web server with 100000+ hits per day
- Linux as everyday OS on desktops, laptops, and servers since 1996
- Linux as primary development environment for enterprise java applications.

Windows administration and windows programs

- Microsoft Office 95, 97, 2000, XP, 2003. Includes knowledge of Word, Excel, Power Point, Front Page, Outlook
- Microsoft Exchange Server: SMTP, POP3, Outlook Web Access.
- Microsoft SQL server
- Internet Information Server: FTP, Web, Front Page extensions

Networking

- TCP/IP networking knowledge: Routing, subnets, security, CISCO
- Wireless networking knowledge: 802.11b, 802.11g, and bridges
- NetBEUI/Samba knowledge

Work Experience

January 2006-Present – APC Corp/NetBotz Inc. - Austin, TX

Software Engineer

- Developed, maintained, and helped architect components of InfraStruXure Central, a management platform for APC, Netbotz, and third party devices
- Personally architected, implemented, and developed the entire Graph and Reporting plugin for InfraStruXure Central 4.x capable of graphing or exporting hundreds of thousands of data points for any number of sensors
- Worked on key components for all portions of the product from the Linux OS and applications through the Java server and Java client applications
- Also worked on Advanced View application for NetBotz version 2 appliances
- Promoted from Associate Software Engineer to Software Engineer in August, 2006

August 2005-January, 2006 – Adea Solutions/NetBotz Inc. - Austin, TX

Support Engineer

- Support NetBotz customers with configuration, maintenance, and installation of Linux based IP Physical Threat Prevention appliances and enterprise management software
- Support sales force with implementation and layout of NetBotz products in customers configurations on directly with customers
- Design, implement, and support example PHP Soap Web Services application
- Was hired by APC/Netbotz Inc. during contract term with Adea Solutions

1997-June 30, 2005 - Best Buy - Saint Louis, MO

In-store technician supervisor

- Manage work force of 12 technicians including writing schedules, business plans,

- reviews, and writeups
- Run entire department including the ordering of supplies, corporate paperwork, and customer complaints.
- Repair, upgrade, and maintain computers for customers
- Remove spyware, adware, virii from Windows 98, ME, 2000, and XP
- Replace and install all types of hardware into store bought and customer built machines

Product Specialist

- Video, Audio, Home Theater, and Wireless departments
- Consistently achieve awards for sales and customer service

February 1999-July 2000 - Intec, Inc. - Saint Louis, MO

System Administrator/Network Administration

- Built and maintained an entire ISP network
- Web, Radius, E-mail, and DNS services
- Routing including Cisco, Livingston (Lucent), Ascend (Lucent), and Linux kernel
- Handled major upgrade to a higher tier ISP
- Switched over 6 class C's worth of subnets, web sites, dialup customers, dedicated dialup customers, etc., on both remote and local ends
- Built and maintained all Linux servers with Redhat Linux including the web, dns, mail, SQL and radius servers
- Built and maintained Windows 2000 Server, 95, 98, NT, NT Server, and 2000 Professional
- Provided technical sales support

Outside Consulting Services

- Maintained and provided technical support for client networks
- Architected networks for client installations enabling them to have full time Internet access and business network services using both Linux and Windows NT
- Authored proposals for the sales department

July 2000-present - Saint Louis, MO

Hourly Consulting Services

- Contracted for network installations and network administration
- Contracted for system installs using Microsoft Windows 95, 98, ME, NT, NT Server, 2000 Professional, 2000 server
- Contracted for spot ISP maintenance on Routing and Server issues
- Contracted for various hardware installations for memory, hard drives, network cards, printers, etc

Education

2000-2005 - University of Missouri- St. Louis

- Bachelor of Science in Computer Science
- Bachelor of Science in Mathematics
- Minor in Philosophy
- Pierre Laclède Honors College Certificate
- Bright Flight Scholarship, Chancellor's Scholarship, Honors College Award Scholarship

1996-2000 - Oakville Senior High School - Saint Louis, MO

- American Mathematics Competition award
- Won Departmental Award for Mathematics