

REX A. DIETER

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Summary of Skills

- Over 20 years Linux and Windows system administration experience
- Flexible project management with tight deadlines
- Red Hat Enterprise Linux 5/6/7, CentOS 5/6/7, Fedora Linux
- Software packaging and deployment (RPM, MSI)
- Apache Web Server 2.2, 2.4, Apache Tomcat
- Fluent in Linux technologies: Awk, Bash Scripting, Cups, Dbus, IPTables, Kickstart, Logrotate, NetworkManager, NFS, NIS, NTP, PackageKit, PAM, Perl, Php, PolicyKit, Postfix, PulseAudio, RPM, Rsync, Samba, SELinux, SSH, Sudo, Syslog, Systemd, Tcpwrapper
- Fluent in Windows technologies: Active Directory, Group Policy, Microsoft Office, SCCM
- Virtualization technologies: KVM, libvirt, virt-manager
- Network file services: NFS, RAID, SMB, Samba
- Mysql database administration
- Strong mathematics background with programming skills in C, C++
- I have been involved in the hiring, scheduling, and supervising of student employees.

Experience

University of Nebraska Lincoln, Lincoln, Nebraska

Computer Systems Manager, Mathematics Department, August 1994 - July 2017

- Managed over 200 Windows/linux clients and servers on campus Active Directory network
- Provided technical support for faculty and staff of large academic department, including documentation and training
- Collaborate with faculty and staff to develop solutions to automate/improve workflows
- Setup and manage windows file servers, linux file (nfs/samba) and web servers (apache httpd)
- Maintained many software packages for Fedora and EPEL, most related to kde or mathematics
- Packaged windows software in msi format for deployment via group policy and SCCM
- Packaged linux software in rpm format for deployment via locally-hosted yum repositories
- Developed custom backup solutions using rsync
- Monitor systems for security vulnerabilities
- Developed website content and applications, most recently deployed and managed WeBWoRK instance (<http://webwork.maa.org>) and online math placement exams utilizing apache tomcat, each serving 1000's of students.

Special Skills/Community Involvement

- Fedora Project Council, Nov 2014 – Dec 2015
- Helped found and provide leadership within the Fedora KDE Special Interest Group
- Fedora Project Board, Apr 2006 - Jul 2007, Jun 2010 - Jun 2012, Dec 2012 - Oct 2014
- KDE e.V. membership, May 2006

Professional Development

2015 DevConf, Brno, Czech Republic

2013 FUDCon Lawrence, KS

2012 Red Hat Developer Conference, Brno, Czech Republic

2011 FUDCon Tempe, AZ. Gave talk “Special interest groups: the care and feeding of communities”

2009 FUDCon Toronto, Canada

2009 Fedora Development Cycle FAD - Raleigh, NC

2008 Akademy, Sint-Katelijne-Waver, Belgium. Gave talk “Building a KDE4-based distribution, fostering community and collaboration.”

2007 Akademy, Glasgow, Scotland. Gave talk “Fedora 7 KDE Spin”

2007 Red Hat Summit, Nashville, TN

2006 Red Hat Summit, San Diego, CA

Education

Bachelor of Science, Computer Science and Mathematics

University of Nebraska Lincoln, Lincoln, Nebraska, 1995

GPA: 3.7 on 4.0 scale