Laurence A. Rosen
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Looking for new opportunities in central Indiana as an accomplished Unix System Administrator with over 20 years experience as a reliable, competent source of UNIX support. Proficient supporting a wide variety of operating systems and platforms including Windows and specializing in Open Source technologies. Demonstrating a proven track record of reliable system performance and uptime. Possessing a willingness to take the initiative to learn new skills and improve the strength of the team.

SKILLS SUMMARY:

Install, operate, maintain, troubleshoot, and upgrade servers and workstations (proficient with; SPARC, PA-RISC, and x86/x_64 architectures, UCS, HPE BladeSystem, Solaris 2.4 - 10, HPUX 11i, RHEL, Debian, and other Linux O/S's, Netware, MACOS/OSX, Windows 7, 8, 10, Server 2003, Server 2012)
- Proficient with various server technologies; ESXi, LVM, NIS, FTP, DNS, TCP/IP, OpenLDAP, OpenSSH, RAID, UNIX printing/plotting services via lpd & CUPS, NetApp, EMC SAN/NAS PowerPath, Veritas Storage Foundation (vxvm, VCS, FlexLM), HDFS, iptables, Tripwire, Nagios, Xymon, AWS + S3/EBS
- Install, configure, patch and maintain Open Source technologies such as Apache httpd server. Install and configure various add-ons (CGI, Python, Java, PERL/CPAN, etc.), Puppet, mysql/mariadb, tomcat, PfSense
- Install, operate, upgrade and maintain hardware and software, troubleshooting – root cause analysis
- Familiar with various shell scripting languages; Write, modify, and maintain various C-shell, Bash, and Perl scripts
- Oracle Jr. DBA (DB installation, configuration, file system and user management, backup, Oracle ASM)
- IBM Rational Clearcase & Multisite UNIX server administration (create and maintain servers, VOBS, and replication)
- Microsoft technologies; Windows Server 2003/2012, networking, AD, Exchange

EXPERIENCE:

Interactions LLC, Linux System Administrator - Indianapolis, Indiana Area　　　　　　　　**05/17 – 03/21**

Member of TechOps team responsible for the day-to-day operations of the company platform running on 400+ Linux servers in 3 regional data centers and AWS. Assists with plans and evaluates systems according to application system requirements.
- Manage the day-to-day operations of the application platform.
- Tier 3 support of major systems.
- Periodic On-call duties.
- Built and configured server racks in a European data center.
- All typical systems administration tasks

JDR Solutions Inc., Linux System Administrator - Indianapolis, Indiana Area　　　　　　　　**04/16 – 12/16**

Responsible for the day-to-day operations of the InfoLease software on Linux servers. Plans and evaluates systems according to application system requirements while recommending resources and assets that are required to maintain and/or expand service levels.
- Manage the day-to-day operations of the application InfoLease and its Unidata Databases.
- Installs Linux software and updates
- Installs all Tripwire Intrusion Detection Systems (IDS) infrastructure, software and upgrades
- Monitors IDS reports and implement corrective action
- Install, configure, test, debug and documents hardware and software operating systems and networking components
- Ensures that all servers are operational and running with all of the current software and patches for the Linux, UniData, and InfoLease software
- Provides assistance with installation, configuration, troubleshooting of database, communications and other type of application programs residing on the system
- Maintain system software and hardware at acceptable levels as the business requirements dictate
- Provide technical and operational support for system software and hardware components
- Identify and implement operational enhancements
- Define/analyze alternatives and recommend and implements solutions

- Manage Redhat Identity Manager single sign-on services, roles, password policies and management, Redhat Satellite administration

Eskenazi Health, Systems Engineer II / Linux Administrator - Indianapolis, Indiana Area   09/15 – 01/16

The **Systems Engineer II** serves as a technical resource and ensures proper operation with regard to network architecture, planning, implementation, maintenance and problem resolution for all data resources within Wishard Health Services.

- Perform all technological support and administration for RHEL server within the scope of the IT Services Department
- Serves as technological liaison for the end users, project managers, business owners and IT
- Provide technological support, as assigned, to staff within 5 divisions of Health and Hospital
- Identifies server and other technological needs of the department and makes recommendations for budget requests and emergency purchases, as needed
- Ensure system and network integrity by remediating CVE's identified by security team audits

Franciscan Alliance Information Services – Indianapolis, IN   03/15 – 05/15

Contracted by **Pinnacle Partners** as a **Linux Administrator –** Assist current IS staff in completing backlog of server upgrades, migrations, and server builds. Also teach current DBA Linux administration tasks.

- RHEL 6.6 physical servers, VMware ESX 5.x Vms
- Storage expansions and patching, firmware updates (HPSUM), P2V moves, server builds, Linux-AD integration
- Support exacqVison security video management system
- Update ,document, and train staff use of existing Redhat Network Satellite server

Digonex Techologies Inc. – Indianapolis, IN   07/12 – 02/15

Linux System Administrator - Responsible for the company's entire development and production infrastructure consisting of 40+ virtual & physical Open Source systems.

- VMware ESXi 5.x hosts, Ubuntu Linux guests, AWS with EBS & S3 storage
- System installation, setup & upgrades, recommendations, hardware diagnosis and replacement, server migration
- Support and migration of network infrastructure; PfSense firewall, DNS, DHCP, OpenLDAP
- Provide and support various Open Source environments for Apache2, MySQL, Oracle Glassfish, Mule, ActiveMQ, proftp, postfix/postgrey/Amavis smtp servers and Puppet
- Maintain Windows Server 2012, AD, IIS, Exchange mailboxes, integrate Windows AD with Linux OpenLDAP (Winbind, Kerberos, and Centrify)

Fulltime caregiver at home   12/10 – 6/11

Full time home care for spouse with sudden serious illness

Salliemae - Fishers, Indiana   05/09- 10/10

Unix System Administrator II. One of five members on a UNIX technical support team supporting the company's infrastructure of 600+ Linux, HP-UX, and Solaris servers. Management of user accounts, system configuration, maintenance, upgrades, installation of new hardware and software, and system changes.

- UNIX/Linux support, incident, change and configuration management for developers, end users, and customers
- Install, upgrade, deploy, troubleshoot, and maintain UNIX and Linux workstations/servers and VM's
- Security/permissions, user/identity management, Storage management; LVM, EMC PowerPath, NAS
- Monitor server status (HPSIM, Hobbit/Big Brother) and performance history, perform root cause analysis
- One week 24x7 on-call rotation every four weeks
- Two national security SF-82P clearances (FBI background investigations - Dept. of ED, Treasury)

Eli Lilly & Co. - Indianapolis, Indiana   09/08 - 05/09

Contracted by **Brooksource to UNISYS Inc.** as a **Sr. UNIX/Linux System Analyst** for
Global UNIX Technical Support, UNIX Center of Excellence – Supported users of 2000+ UNIX and Linux computer systems including management of user accounts, system configuration, coordination of maintenance, installation of new hardware and software, system changes.

- Provide UNIX/Linux support, incident and change management, root cause analysis
- Install, upgrade, deploy, troubleshoot, and maintain UNIX and Linux workstations/servers

- running EMC SAN, NAS, Veritas Storage Foundation, VCS, Oracle RAC
- Aid the migration of UNIX systems (Solaris, HPUX) to the Redhat Enterprise Linux platform

Thomson Silicon Components - Indianapolis, Indiana   **03/04 - 07/08**
  Sr. UNIX System Analyst - Indy Tech Unix Admin
UNIX Technical support for R&D users of UNIX computer systems including management of user accounts, system configuration, coordination of maintenance, installation of new hardware and software, evaluation & selection of new systems.

- Provide UNIX/Linux application support to IC Design engineers (Synopsis, Cadence, Mentor Graphics, Altera EDA tools, Matlab)
- Install, upgrade, deploy, and maintain UNIX and Linux workstations/servers
- Manage global FlexLm license servers and software licenses
- Install, update, and troubleshoot software and scripts used by the design teams
- Maintain, expand, and monitor the Engineering LSF compute cluster
- Install, configure, maintain, and implement IBM Rational ClearCase Multisite servers, VOBS, and views
- NAS administrator of 50+ Tb data (NetApp N5200, EMC Clariion, NS-80 Celerra)

AT&T National Public Markets, Inmate Calling Services - Indianapolis, Indiana   **12/02 - 11/03**
  Assistant Project Manager - Implementation, Inmate Calling Systems
Assist the lead project manager in the management of inmate phone systems installations

- Manage the implementation of the AT&T Inmate Telephone System platform at various law enforcement facilities around the country
- Site Surveys, Client interviews, Coordinate work between local government, vendors, and contractors
- Provide training and support for end users

AT&T Network Services & Management - Indianapolis, Indiana   **11/94 - 12/02**
  Senior Technical Associate II - System and Network Administrator

- Part of a small MIS team supporting R&D engineering computing systems including desktop support
- Provide training and support for end users
- Manage the department Solaris, Netware, and Windows NT Servers, MACOS

Contracted by Technetics Inc. to AT&T Consumer Products Labs - Indianapolis, Indiana   **10/87 - 1/94**
  Electronics Engineering Technician - Member of a new products development team within Bell Laboratories building, testing, troubleshooting, and evaluating prototype designs including travel to overseas manufacturers to support production.

- Build, troubleshoot, diagnose/repair, modify, design changes of breadboard & prototype electronics systems
- Operate Oscilloscopes, VOM's, Signal generators, logic analyzers, spectrum analyzers, and other electronics test equipment
- Test for EMI FCC compliance

EDUCATION:
      LPIC-1 (pending) ID: LPI000227482
      EMC NAS Multiprotocol Operations and Management
      IBM Rational Clearcase Administration - Essentials of Software Configuration Management
      Lotus Notes Administration (Lotus Education)
      Sun System Administration (Sun Microsystems Education)
      MCSE Boot Camp

REFERENCES: Available upon request