

Jamie Rubinstein
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Skills Designing, building, installing, configuring, troubleshooting, using and maintaining Operating Systems using DOS, Windows 3.X/95/98/NT/2000/XP/7/8/10, Windows Server 2000, 2003, 2008, 2012R2, 2016, 2019, 2022 & Azure HCI OS, Unix (SunOS, Solaris, BSD, HP, SCO), Linux(Red Hat, CentOS, Fedora, Debian, custom distros & kernels) in high volume datacenter, AWS, Azure, Docker & Other Cloud Technologies. Protocols, applications and services such as, BIND NAMED DNS, Sendmail/Postfix/Exim/Exchange, MySQL/MariaDB, MSSQL, HTTPS, ClamAV & Amavis FTP, SSL, SSH, SMTP, IMAP/IMAPS, POP3S, NAS/SAN, DRAC/KVMoIP, SpamAssassin, NFS, SMB/CIFS, Rlogin, DNS, VNC, RDP, SSH-tunneling, custom services. Configuring and reassigning ports, port forwarding, routers, proxy servers, NAT/IP masquerading, IP Tables & custom firewalls, TCP/IP, LAN, WAN, VLAN, Wi-Fi,10/100/1000, 10G Base-T, All MS Office Tools, MSSQL, CVS, SVN, GIT, Shell Scripting, Perl, PHP, Python, Multiple CMS (Content Management Systems) PowerShell scripting, debugging, documentation, design and implementation of custom applications and interfaces per project requirements. 10 years of FlexLM expertise via command line tools, with creation of GUI applications for end users to monitor real-time engineering license usage. Management of hundreds of VMware vSphere servers globally, running virtual machine servers of multiple versions of Linux distributions, along with Windows 2012R2 Servers. Perform repairs of server nodes in data center on Microsoft campus. Expert with all types of hardware and networking, including administration, monitoring, maintenance, upgrades and repair.

Expert interpersonal skills working with and managing large and small teams, identifying and resolving issues with regard to identifying urgency, number of end-users impacted, and associated costs.

Ability to explain technical processes in simple terms end users are able to understand and demonstrate how to be more productive with their technology-based tools using language via telephony, email, texting, chat, and remote desktop apps.

Over 30 years of hand-on experience developing expertise with all types of computer-based hardware and software applications, and providing the best possible customer support achievable.

Experience

November 2021 - Current: Cloud Infrastructure Engineer, Microsoft

Provide all required tasks as assigned by FTE, including supporting SAP on Azure HCI Cluster team with their Hyper-V VM's, managing AD user account expiration, extensions, permissions, and password resets, managing device inventory and documentation, creation of new and modification of existing DHCP scopes and reservations and administration of DNS servers both within the Corp domain and the private MCSPEC domain using GUI tools, command line tools, PowerShell tools and scripts and Windows Admin Center installation, setup & configuration Windows Server VM's running on Hyper-V. Creation and management of virtual desktops running Windows 10 & 11 within the Azure infrastructure and Red Hat Enterprise & CentOS based Linux virtual servers.

December 2020 - July 2021: Sr. Linux Administrator, Seattle Times

Provided expert Linux OS, server configuration and customization support to both internal and external customers. Performed multiple server and user administrative tasks, including commissioning new hardware, creation of new VM servers, adding, removing and modifying users, groups, computers and other objects Active Directory, managing DNS and DHCP servers, and managing all UNIX and Linux servers.

March 2018-September 2018: Sr. Support Engineer, Microsoft

Provided highly technical support to customers globally with their FreeBSD based high-availability clusters used for high-speed access to digital files using hardware NAS/SAN and MS Azure & AWS and private cloud based storage. Performed repairs & replacement of server nodes in data center at Microsoft campus.

November 2017-March 2018: Sr. IT Tech, The Boeing Company

Provided technical support to IT team, specializing in Red Hat Enterprise Linux. Mentored IT team with Red Hat Enterprise training.

Found and resolved all IT related issues preventing production from proceeding. Provided general Windows administrative tasks as required, including management of workstations on the production floor and within airplanes, and the WiFi connectivity required.

April 2007-January 2017: Systems Analyst, Crane Aerospace

Created custom shell, Perl and PHP scripts used to monitor engineering license usage trends and as well as real-time monitoring using FlexLM, Open Source & custom tools. Administered multiple UNIX, Linux, and Windows physical and virtual servers in the local datacenters using KVM on rack servers, as well as remotely at multiple sites globally. Managed engineering licenses, installations, configurations, and provided end user support to engineers at multiple global sites using remote access support tools such as WebEx and GoToMeeting to resolve end-user customer issues with software usage. Created custom internal websites with PHP used by engineering to monitor and manage their peer's usage. Managed multi-site global engineering software maintenance budget and renewals. Managed users, groups, computers and other objects within Active Directory. Created custom scripts to query Active Directory to gather user data in creating custom engineering software tool license usage data, for instance, using the samaaccount name obtained from a query to a license server in order to query full user name, office location, and phone number, so that users open a web page, see who is using which licenses and could then pick up a phone and call someone who may have a license locked up for extended periods of times.

2003-March 2007: Self-Employed, Telecommunications Contractor

Computer hardware, software, networking, consulting services and satellite systems. Design and build computers, networks, and satellite systems. Customize and configure systems with DOS, UNIX, Windows, and specializing Linux. Set up and maintain LANs, and perform on-site repairs, maintenance and upgrades of all systems. Built thousands more custom computer systems, most of which requiring custom Windows installations and configurations.

April 2002-April 2003: Manager, Hypernet Computer Distributors

Managed computer hardware wholesale company. Built custom Windows and Linux systems. Designed, installed, and maintained networks for resellers and other companies, cities, and counties. Maintained inventory. Supervised, and managed employees. Performed sales, bookkeeping, profit/loss analysis and cash flow management. Built thousands of Windows-based computer workstations and servers, loading thousands of Windows OS installations using the MS OEM preinstallation kits.

February 2002: Contract work, Zumiez Corporation

Developed and implemented system to create identical hard drives on Linux servers, using their existing network as the method of cloning multiple servers, using the Rsync protocol over TCP/IP and custom shell scripts. Compiled custom Linux kernel to support their server hardware.

Trained IT staff to utilize new system to perform the procedures, customizations, hardware and software configuration.

Please see letter of recommendation from Zumiez IT Director at <https://jamierubinstein.com/Jamie.html>

January, 2001-December, 2001: Systems Engineer, Apropos, Inc.

Designed, implemented, maintained and supported Linux servers to replace SCO UNIX servers which had been in current production use. Created custom OS per client's requirements. Setup networks, printers, and numerous I/O devices. Created custom GUI desktop environments per client's requirements. Remapped hardware within OS, such as keyboard and I/O ports. Created firewalls, dial-up servers, mail gateways, and POS servers. Provided hardware and software technical support and training to other employees and clients. Created user documentation.

August 2000: Contract work for Maxview Corporation

Designed, documented and implemented backup procedures for Linux CVS server. Installed and configured network cards, modified kernel routing tables and IP addresses, tested and confirmed proper operation. Wrote shell scripts to automate backup and restore functions, instructed network administrator on usage of scripts, Linux server maintenance, user accounts, privileges and permissions, installed and configured secure socket layer and secure shell, manually reconfigured Inetd(Internet Daemon) to close open ports for everything except CVS, FTP, and SSH, tested, verified, and documented all work performed.

January 1995- December 1998: TGI ISP, Linux Systems Datacenter Administrator