

Peter Walker

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TECHNICAL PROFICIENCIES

- Platforms: Red Hat Enterprise Linux, CentOS, Fedora, Ubuntu, VirtualBox, KVM, Windows 8/10
- Languages & Frameworks: HTML, CSS, Javascript (jQuery) ES6, node.JS, React, Express, Firebase, APIs, BASH, ksh, JSON
- Hardware & Software: Intel Servers, Switches, RAID hardware, LVM, LAMP, Apache, Tomcat, Oracle SQL, MySQL, VERITAS, Red Hat Clustering (RHCS), PACS, MRTG, Wireshark, Cerner Command Language (CCL)
- Networking & Protocols: TCP/IP, HTTP, DNS, DHCP, SMTP, SNMP, SCP, DICOM

WORK EXPERIENCE

IS Technical Specialist	Federal Reserve Bank of KC	7/2017 - Present
Provide support for Do Not Pay application		

- Troubleshoot application performance utilizing various tools such as OS tools, AppDynamics and SQL statements
- Created performance dashboards to help monitor application performance and data to various reporting teams
- Automated alerts to help the team proactively avoid issues and perform daily health checks
- Reformed scripting standards to allow for maintenance account execution of automated scripts

Senior System Engineer	Cerner Corporation	8/2014 – 7/2017
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Provided tier 3 application/system support for various RHEL servers and DICOM viewers

- Excellence Award Winner in Q4 2014 and Q4 2015 for PACS support
- Troubleshoot software, hardware, and network issues by using: high availability commands (VERITAS and RHCS), PACS tools, Linux applications, networking tools: packet captures, traceroute, ping, nslookup, netstat, sar, etc.
- Trained new employees and subject matter experts
- Managed DICOM images: edited DICOM tags, matched studies, transferred studies to 3rd party PACS, etc.
- Created documentation/work plans for clients and cohorts to perform PACS installs, maintenance and configuration changes
- Worked with Imaging Development team to identify solution defects via Jira tracking
- Reviewed logging and workflows for root cause analysis of outages
- Released PACS related software to clients
- Assisted and troubleshoot with installs/patches of PACS software on various RHEL environments
- Utilized CRUD SQL statements for troubleshooting and configuration changes
- Analyzed java stacks for errors and/or configuration issues for PACS software suite
- Used Bash scripting and cron for automated processes in managing processes, managing logs, fs management, etc.
- Worked with problem management to avoid the opening of new tickets for common issues
- Supported a 24/7 rotation of on-call support for clients worldwide – Solely on call from 10/2014 – 3/2015

Linux System Administrator Lolubyte Consultants 5/2013 – 7/2014

Provided Linux administration services to small businesses

- Assisted clients with configuring mail, DNS, database, and web servers (Apache) on Linux platforms. Troubleshoot DNS and network issues by using network tools and monitoring graphs: ping, dig, netstat, telnet, mtr, etc.
- Installed, configured, secured, and patched (LAMP) infrastructure for clients: Linux operating system, Apache web server, MongoDB/MySQL, and PHP/HTML for web scripting. Also created kickstart installs.
- Secured server access by configuring Secure Socket Layer (SSL). Configured Certificate Authority to sign Certificate Requests for SSL and configure secure talk for Idaps, https, and smtps. Also formatted iptables (firewalls) and network routing.
- Used Bash scripting for automated processes in managing disk space and login
- Troubleshoot software and hardware issues, as well as network connection problems with WAN and LAN. Also utilized TCP wrappers for traffic monitoring. Set up routers and switches for in home networks all using SNMP.
- Performed Kernel update patching and tuning
- Installed and configured volume management via RAID hardware/software and LVM for data backup and storage
- Assisted with account management for workplace environment users: new accounts, assign privileges, and user rights.

EDUCATION

Full-Stack Development Certification	May 2019 - Present
University of Kansas Full-Stack Development Boot Camp	Overland Park, KS Edwards Campus

Bachelor of Science, Business Administration
University of Maryland, UMUC

July 2011
College Park, MD