

Jason R Hardman

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Education

See <https://jasonhardman.info/academicSummary.html> for more details

- ITT Technical Institute | 2013 - 2014: Some coursework completed before school went out of business
- ITT Technical Institute | 2011 - 2013: Associate of Applied Science in Network Systems Administration
- ITT Technical Institute | 2009 - 2011: Associate of Applied Science in Criminal Justice
- Over 8 years of professional Linux experience in addition to two years of academic Linux experience

Industry Experience

See <https://jasonhardman.info/professionalSummary.html> for more details

- TekSystems (Contractor).

Jun 2021 to present

Contracted with the Church of Jesus Christ of Latter-day Saints

Applications Systems Engineer:

- Updated PGP encryption keys and associated automation scripts utilized by the Church Unit Banking System
- Replaced dated RHEL 5 Linux FTP Server with RHEL 7 Linux FTP server for Quality Assurance Team to meet software patching compliance
- Currently updating various application infrastructure Visio documentation for multiple environments
- Set up 17 servers, 3 service user accounts, and a service group for BMC Control-m implementation
- Created and updated several bash scripts for automated processes such as thread-checking, archiving, and user auditing
- Contribute to application maintenance, planning, and implementation discussions and decisions

- Galileo Financial Technologies, Inc.

Feb 2019 to Jun 2021

Linux Systems and Storage Admin:

- Managed Pure, NetApp, XtremIO, VNX, VPLEX, and Rubrik storage arrays and Cisco MDS SAN switches
- Managed EL 6, 7, and 8 with puppet, managed through gitlab – patching, access management, and compute/memory/storage resources with Zabbix and Splunk
- Managed CA PAM (formerly Xceedium) and RSA clients
- Monitored Linux OS security with Wazuh (modern fork of Ossec)
- Created, modified, updated, and decommissioned in Cisco UCS, oVirt/RHV, and VMware
- Developed and maintained documentation for processes, procedures, and inventory

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- Managed DHCP and DNS in Developer's environment
- Set up and maintained back-up and recovery with Denver disaster recovery, storage array replication, and Rubrik file backups
- Scripted in Bash and Python3 to automate and monitor
- Engineered and maintained solutions for SAN LUNs, NFS exports, and LVM storage and file-system technologies

- Pure Storage

Jun 2017 to Feb 2019

Technical Services Engineer 2:

- Strengthened Linux and Bash/Python3 scripting knowledge
- Investigated cases involving LDAP and access issues
- Gained customer satisfaction scores among the top on my team
- Honed in skills working calmly under all circumstances with customers and colleagues
- Mastered SAN, All-Flash-Array (AFA), storage management, and file-system technologies
- Was a member of Pure Storage's Small Council, contributing to company-impacting decisions ranging from tools, workflow, on-boarding, documentation, etc..., etc...

- Dell EMC

Oct 2013 to Jun 2017

Technical Services Engineer 1 and 2:

- Developed a command for the Bourne Again Shell and bash scripting in Linux developing scripts and tools for the XtremIO support team
- Investigated NAS permissions and quota issues with the EMC VNX file mover
- LDAP Subject Matter Expert for XtremIO support team
- Developed and gave training on advanced customer interactions
- Developed and approved documentation for the XtremIO and VNX (had rare self-approval rights)
- Recognized with various awards from sales teams, peers, and management for excellent customer interactions, case handling, and product expertise
- Was voted quarterly MVP for the XtremIO team

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Additional Experience – more familiar technologies: <https://jasonrhardman.info/famTech.html>

- Infrastructure

- dnsmasq DNS and DHCP server running on Raspbian on a Raspberry Pi
- Dell PowerEdge R520 with 32 CPU cores and 64 GB of RAM running oVirt Node 4.4.1
- Netgear WiFi router running dd-wrt (Linux-based) firmware
- Jump box running Arch Linux on a Raspberry Pi that allows me ssh access to my environment from the internet
- A script that monitors the dynamic IP address from my ISP and updates my two Domains through Amazons Route 53

- Servers and Workstations

- Hypervisor oVirt Node 4.4.1 Linux on Dell PowerEdge
- Plex Media Server on CentOS 8 Linux VM
- Minecraft MineOS on a CentOS 8 Linux VM
- Apache Web Server on an Arch Linux VM
- dnsmasq for DNS and DHCP on a Raspberry Pi running Raspbian Linux
- ssh jump server on a Raspberry Pi running Arch Linux
- Asus VivoBook, as well as other various Laptops for my kids running Linux Mint 20.1

- Networking

- Two 8-port, D-Link passive switches (non-802.3ab compliant) connected with self-made Cat5e cables
- oVirt vNICs – 1 management and 1 data (Active/Backup bonding)
- DNS caching and filtering (DNS “bad” list hosts file updated with weekly cron job for dnsmasq) on Linux