

Ryan Thomas
Linux Administrator

Personal Info

Location

Hermitage, TN

Phone

615-784-9522

Email

ryant0000@gmail.com

Website

ryant0000.com/resume.pdf

Skills

Virtualization:

- KVM
- ESXi
- LibVirt
- Proxmox

Software:

- Jira/Cherwell ticketing
- Confluence documentation
- Oracle Database

Linux:

- Bash/cron/systemd scripting
- Ansible playbook creation
- Package creation and management
- Salt file management

Education

*Associate of Applied Science - Computer Information Technology
Computer Management and Administration Specialization*

May 2018
Nashville, TN

Nashville State Community College Relevant Coursework

UNIX/Linux	Infrastructure Security	Network Security
Data Storage	Database Concepts	Tactical Perimeter Defense

Certifications

- EMC Academic Associate, Cloud Infrastructure and Services May 2018

Projects

Automated VM Deployment with LDAP Authentication

- Libvirt image based deployment
- Web interface
- Remote access based on SSH keys

Redundant Storage Familiarity

- BTRFS, mdadm, lvm
- Automated snapshotting with BTRFS
- Multi-server array over 10Gbe copper, NFS/Samba sharing

Headless Linux-based Libvirt/KVM Hosts

- Enterprise hardware with out of band management
- Redundant hosts with live migration
- Virtualized Linux registers for QA testing

Package Management

- Maintain aur packages with integrated systemd service
- On-LAN cached package fetching
- Host Arch linux repo
- Created rpms to deploy internal software created by company

Documentation

- Documented internal applications for helpdesk/team members to use to diagnose issues in Confluence
- Worked tickets in Jira and Cherwell to resolve production issues and new development

Work Experience

Call-center UA

- Dell
- Resolved customer's issue in timely manner
 - Documented all steps taken in ticketing tool

2018
Nashville, TN

Linux System Administrator

- Genesco
- Maintained store systems including registers and data backend
 - Implemented various features of new POS Software, including store to store ordering system and new POS software
 - Operated as tier 3 for helpdesk issues including oncall
 - Created new base for Linux builds based on Oracle 7 for register rollout

2018 - Present
Nashville, TN