J.J. Smith, Senior System Administrator Linux/UNIX

I am J.J. Smith (Job-ContactJJ@SneakEmail.Com) a Senior System Administrator of Linux/UNIX. I've worked in financial, content hosting, engineering and defense environments. I'm looking for a job where I can do some systems work, perhaps some travel and work with cloud and configuration management systems. My strength is FOSS technologies on Linux, but I will support proprietary tech, Windows, UNIX, whatever the job requires. I can be flexible with job details as long as the work is interesting and increases my skill set.

SKILLS

What I Do

- Install, configure, manage and update Linux & Windows systems and hardware

- Troubleshoot

- Automate system and user tasks with scripting, typically BASH with a little Perl or PowerShell for Windows

- Hardware configuration and capacity planning

- DevOps (System Operations side)

CERTIFICATIONS

CompTIA Security+ CE (SY4-401)	07/2017	Austin, TX
RedHat Certified Engineer Enterprise Linux 6 (RHCE)	07/2015	Austin, TX

EXPERIENCE

CRI

Field Service Representative / System Administrator

09/2019 - Present CONUS

FSR support for ISR system and associated software. Act as IT SME as needed. Troubleshoot Windows and ESXI. Train maintainers on troubleshooting so they can take over fixing first-line issues with equipment and software.

Accomplishments

- Create procedure to quickly clone VMWare installs after troubleshooting why previous clone attempts failed

- Discovered bug in vendor setup script and document fix for future versions

Technologies

Windows, VMWare

CRI

Field Service Representative / Operator

03/2019 - 09/2019 OCONUS

Operate and support ISR imaging system. Act as IT SME as needed. Interact with customer, product vendor and other sub-contractors.

Accomplishments

- Automate reporting diagnostic data using PowerShell

Technologies

Windows, Linux

Leidos

System Administrator (Prog. Ana. IV)

10/2017 - 03/2019 Various Locations OCONUS & CONUS

Accomplishments

- Provide Linux troubleshooting support for issues stumping the team

- Created method that saved hours to patch systems with minimal mission downtime using additional hardware and storage so that cutting over to the patched install was swapping disks

- Extended work dates to be available for software updates that required Linux skill

Technologies

Windows, Linux, VMWare ESXI, PowerShell

TopImageSystems

DevOps Engineer

11/2016 - 09/2017 Plano, Texas

Accomplishments

- Provisioning of ELK Cluster under Chef

- Start long neglected process of Documentation

- Corrected a logic error I discovered in a Sensu check that caused monitoring to go unavailable

- Created homegrown ElasticSearch backup using snapshots and repositories, writing scripts to manage

Technologies

Windows, Linux, Chef, Sensu, VMWare VCenter, PowerShell, ELK, HAProxy

1099, then LockheedMartin IS&GS (Leidos)

U.S. Army Contractor

IT Specialist

10/2009 - 09/2016 Various Locations OCONUS & CONUS

Accomplishments

- Figure out how to make stuff work when support was limited and ability to change system configuration was restricted by strict policies

- Scripted important daily production tasks, resulting in a great reduction in human-input errors

- Created script-based tools to report on system status and help uncover discrepancies in meta-data

- Championed a Wiki for consolidating documentation

- Wrote a great deal the of site's documentation

- Facility move in an austere environment with minimal mission impact

- Maintain system's IA posture according to DIACAP

- Work with external auditors to complete routine system audits

- Report and advise leadership on mission impact with respect to IT

- Interface with vendors to support one-of-a-kind configurations in hardware and software and troubleshoot it for performance and breaks

Technologies

Shell Scripting, Windows, Cluster Storage, Linux Clusters

MotionBox (now SnapFish)

Video Hosting

Senior System Administrator

11/2008 - 10/2009 Austin, Texas

Accomplishments
- Xymon monitoring deployment after doing live evaluation of several monitoring systems

- Network and storage selection for NYC Expansion

- Build-out Primary Datacenter Expansion

- Sun Storage 7410 integration

- Select and build DC for Austin Test Site/Expansion

- Choose and implement PkgBuild as new package management system

Technologies

Solaris 10 Zones, Solaris Unified Storage, Mac OS X, OpenSolaris PkgBuild & Solaris PkgSrc

NetSpend

Prepaid Debit Card Provider

Senior System Administrator

04/2008 - 10/2008 Austin, Texas

Accomplishments

- Solaris to Linux migration

- Automate Software Deployments via Shell Scripting

- Maintain PCI compliance

- Deployed and supported evaluations for Application Performance Management between Wily Introscope & OpNet Panorama

Technologies

CENTOS 5, Oracle Enterprise Linux 4, Solaris 10, JBoss, TomCat, Apache

About This Resume

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