Lucious Daniels Jr.

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GitLab: https://gitlab.com/ldanielsjr/groups

Summary

Technical professional with over a decade of experience in system administration, specializing in Linux systems and automation.

Proficient in utilizing Ansible, Bash scripting, and Red Hat technologies to enhance system performance and security.

Adept at implementing security protocols and performing system migrations.

Committed to optimizing IT environments through innovative solutions.

Education

- Redhat Certified System Administrator 200-026-953 RHCSA EX200, 03-04-2020

- Linux Academy Linux+LPIC 101, Linux+LPIC 102

- CompTIA Linux+ LX0-103 exam, 11-09-2015, COMP001008569386

- CompTIA SY0-301 Security+ Certification, 2014 #COMP001008569386

- CompTIA 2007 A+ Certification, 2009 #COMP001008569386

- Savannah College of Art and Design. Bachelor of Fine Arts, 2004 Savannah, GA

    - Major: Computer Art 3D

Experience

Abacus Solutions Group, June 2021 - August 2024

- Linux System Administrator

    - Built Ansible infrastructure complete with playbooks, roles, tasks, and managed inventory file.

    - Used ansible to automate software installations, performed system upgrades, gather system information for reporting

    - Applied STIGs(Security Technical Implementation Guides) to Red Hat systems for hardening.

    - Used bash scripts to automate tasks

    - Configured SSSD(System Security Services Daemon) to allow for Active Directory login on Linux systems.

    - Foreman, Katello, Red Hat Satellite for additional monitoring and license management

    - Updated certificates for nginx reverse proxy front-ends

- Utilized logical volumes to separate system partitions and optimize storage.

- Migrated Red Hat 7 systems to Red Hat 8.

Glynn County Board of Commissioners, November 2014-June 2021

- System Administrator

  - Experimented with Ansible for configuring Cisco devices and managing Windows Servers

  - Wrote Powershell scripts to automate onboarding/offboarding of endusers

  - User and group management with Active Directory

  - Used Group Policy for domain device and user settings

  - Restored files from backup(Backup Exec)

  - Installed and configured servers (Milestone camera servers, file servers)

  - E-Discovery for open records requests

  - Setup policy server for negotiating enterprise wireless connections and Cisco device authentication

Glynn County Board of Commissioners, November 2010-June 2014

- IT Service Specialist

  - Imaged computers for deployment following security baseline

  - Configured network printers

  - Terminate CAT 5&6 cables for wall-jacks and various other use cases

  - Terminated fiber cable

  - Configured cisco switches and routers for initial setup

  - Network troubleshooting

    - Applied the OSI model problem solving approach to re-establish LAN connection

    - Modified network topology nodes with What's Up Gold software

  - Provided on-site and remote technical support to end users

    - Established communication with the customer to get an accurate understanding of the problem.

    - After resolution, I train end-users on how I solved the problem should it re-occur.

  - Supported audio and video for County commissioner livestreams.

Radiant Systems, November 2009-November 2010

- Computer Repair Technician

    - Repaired and rebuilt point of sale computers

Highlight of Qualifications

- Over 10 years of IT troubleshooting and problem solving experience

- Excellent customer service

- Flexible, experienced with multiple operating systems, networking, virtualization.

- Dependable to accomplish tasks

- Works well with others. I am experienced working in departments that have multiple teams: networking, server, service desk.

- Can be easily taught/willing to learn

Current Learning

- Working through DevOps bootcamp https://www.techworld-with-nana.com/devops-bootcamp
    - Learned scripting for deploying an app using node.js
    - Used Nexus repository manager to deploy app remotely on Digital Ocean.
    - Docker (Containers, Images, Compose)
    - Python for automation