Glenn C. Lasher, Jr.

235 Clayton Rd.
Schenectady, NY 12304-3817
518-229-1182
resume@kc2idf.com

Summary

Over 20 years of IT experience in System Administration and DevOps Engineering. Passionate about learning new technologies. Friendly, hard working team player, looking for a team that values experience and collaboration.

Qualification Highlights

- Skilled System Administrator, experienced with Linux, JBoss, WebLogic, Tomcat, Apache, nginx, PostgreSQL, NetApp, Isilon, Hitachi storage systems and EMC storage systems.

- Excellent verbal and written communication skills

- Scientific approach to problem solving

Technical expertise

Operating Systems: Linux (Red Hat Enterprise Linux (RHEL), CentOS, Ubuntu Server, Ubuntu desktop, Slackware, NetRunner, LinuxMint, Raspbian), Solaris, OneFS, Data OnTap

Software: KVM, VirtualBox, JBoss, Tomcat, WebLogic, Apache, nginx, PostgreSQL, Raidcom, SymCLI, Netapp WFA, Veritas Clustering, LVM, MDAdm, MKS, Git

Programming Languages: Bash, Perl, Python, C, LISP

Other: Amazon Web Services (EC2, VPC, S3, RDS), Microsoft HPC cluster, EMC and Hitachi SAN frames, EMC/Isilon and Netapp (7-Mode and cDOT) NAS

Professional Experience

Integratouch, Inc.   October 2017 – Current
Release Management Engineer (on contract to SiriusXM)

- Deploy in-house applications to multiple TIBCO Businessworks environments running on RedHat Linux.

- Troubleshoot issues as they arise. Liaise with Development and Project Management teams as needed.

- Develop processes and documentation to improve quality and consistency of deployments.

Logic Technology Inc.   July 2016-September 2017
Infrastructure Support Consultant (on contract to General Electric)

- Plan and perform allocation and de-allocation of disk on SAN frames and NAS clusters, including growth, shrinkage, and creation or removal of filesystems on the associated servers

- Guide the customer through the design process for new storage requests

- Analyze and remediate performance and reliability concerns with data storage systems

- Act as liaison to storage vendors to schedule and coordinate hardware repair and maintenance tasks

- Document technical procedures for repeatability and training

- Perform exhaustive monthly backup audit to ensure all data is properly protected

- Train, mentor and advise other team members as needed

New York Independent System Operator   May 2000-June 2016
Platform System Administrator (2008-2016)

- Deployed and administered JBoss applications on over 900 JBoss servers.

- Maintained NYISO Public Key Infrastructure (PKI) and internal Certificate Authority (CA).

- Wrote NYISO's standard style guide for Perl programs.

- Designed, proved and implemented new standards for deployment of Apache servers within the organization

- Participated in design and deployment of updated NYISO website

- Performed triage and mitigation of Shell Shock and Heartbleed vulnerabilities

- Wrote scripting to start, stop and restart complex and problematic COTS applications, including status monitoring and automatically-forced stops as needed

- Responded to security incidents

- Administered multiple messaging technologies (Software AG WebMethods, TIBCO Rendezvous, JMS) including building infrastructure for interoperability between technologies

- Gathered requirements for moving a department off of legacy shadow-IT reporting system and onto newer, enterprise-grade, standardized technologies.

- Performed software deployment to High Performance Compute (HPC) cluster as needed

System Analyst (2000-2007)

- Created scheduling system to improve uptime of a critical, but delicate SAS application (scheduler written in Perl)

- Developed PostgreSQL schemas and Perl applications to generate market reports for the Market Analysts

- Process automation using both Control-M and scripted solutions

- Created load pocket monitoring system believed impossible, enabling a short-term remedy for the 2003 blackout

MySudo, Inc   August 2012-May 2014
DevOps Engineer (concurrent with NYISO)

- Linux system administration on Ubuntu Linux

- Operating system security hardening

- Internal system patching of Linux, Java, Tomcat, nginx, Rabbit MQ.

- PostgreSQL Database administration, configuration and benchmarking

- Researched, designed and deployed clustering solutions for high availabilityas well as lower levels of redundancy

- Developed Amazon EC2/VPC based network architecture

- Deployed Squid proxy to provide Internet while maintaining separation for security

- Set up VPN for access to corporate servers from remote locations

- Actively participated in architectural design

- Established procedures for rapid deployment of messaging servers (using Rabbit MQ)

Data Tech Associates, Ltd.   August 1998-May 2000
Senior Engineer

- Field technical support, including Y2K mitigations

- After October 1999, on contract to NYISO.

IFS International, Inc.   February 1997-July 1998
System Support Technician

- Staged, administered and installed ATM back-end servers and associated networking and cryptographic security

Tailwind Associates   January 1996-February 1997
Technical Support Engineer (on contract to General Electric)

- Provided telephone and field technical support for GE FANUC software

Norrell Services   August 1995-December 1995
Network Consultant (on contract to New York State)

- Provided NOC and field support for NY State Office of Mental Retardation and Developmental Disabilities (OMRDD)

Education/Certifications

College/University

- SUNY Brockport, BS in Computer Science, 1994

- SUNY Alfred, AS in Computer Science, 1991

Other Affiliations/Accomplishments

- In Toastmasters International, served as Sergeant At Arms, Secretary and President. Achieved Advanced Communicator Bronze and Competent Leader designations. Earned first or second place in various speaking competitions

- General class Amateur Radio Operator

- Some fluency in French