BRAD ELMORE

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SENIOR SYSTEM ADMINISTRATOR

Experienced UNIX/Linux Network Administrator with experience deploying and managing IT systems. Proficient with Solaris, Linux AIX, IRIX, HP/UX, FreeBSD and OpenBSD and all standard Unix tools. Able to plan, coordinate, deploy and maintain network security on multiple systems, and create and maintain backup systems, datacenters and disaster recovery setups. Completed MCSA Windows Server 2016.

TECHNICAL SKILLS

Unix/Linux Server Administration and installation and tools
Significant datacenter migration and installations
Expert hand with shell scripting (bash, ksh, sh) and C
Scripting experience in Perl, PHP Python, and others
Puppet deployment and administration, Netbackup deployment and administration
Apache configuration, deployment and maintenance
Weblogic administration
FreeBSD/OpenBSD Administration and installation
Microsoft Server 2016 MCSA

RELEVANT EXPERIENCE

SENIOR SYSTEMS ENGINEER   AUTOMATION DIRECT   CUMMING GA   SEPTEMBER 2023 - MARCH 2024

Responsible for recommending and implementing modernized updates to existing tools on an internally built RHEL environment as well as providing personnel redundancy
- Implemented plan to bring DB2 to all Linux systems
- Responsible for setting up ansible for RHEL host management
- Created knowledge repository on internal wiki software using existing rough notes

UNIX SYSTEMS ADMINISTRATOR   SIERRA-CEDAR   ATLANTA GA   JULY 2021 – MAY 2023

Part of a team responsible for maintaining virtual server environments for approximately 30 clients, including U Georgia and Kansas State University.
- Responsible for new Linux, Window and Solaris server builds, decommissions, troubleshooting and correcting issues related to utilization of CPU, memory, swap, connectivity
- Rotated 24/7 oncall, and handled monthly patching of Linux and Solaris server systems and regular maintenance windows
- Isolated and corrected problems with Python scripts and created new solutions necessary for system functions as well as designing and implementing scripts used for patching and maintenance windows

CONTRACT ENGINEER   COX COMMUNICATIONS   ATL GA   NOVEMBER 2019 – JUNE 2020

Part of a project team whose goal was to take pfSense on FreeBSD and turn it into a high-volume wireless router for hotels and stadiums.
- Provided FreeBSD expertise and researched new technologies and components, including Wireguard VPN
- Configured backup and external router controls utilizing CentOS 7
- Scripted system tools in sh/bash/php for router interface to FreeBSD

SECURITY ENGINEER II   FIRST DATA, MARIETTA GA   APRIL 2019 – OCTOBER 2019

Part of a team supporting over 60 LDAP virtual RHEL servers on 5 continents, as well as servers for several other services. Part of a 24/7 on-call rotation along with working maintenance windows outside of normal hours.
- Created automation scripts to streamline workflow and reduce after hour maintenance requirements

SENIOR NETWORK ADMINISTRATOR   MDI/Elavon/US Bank, Atlanta, GA   Nov 2017 – July 2018
Created and built virtual RHEL 7 boxes under VMware vSphere for production, QA, and test, audited the boxes created and built by others, installed Voltage SST tokenization appliance boxes.
- Researched and implemented scripting solutions for smoother deployment

SENIOR SYSTEMS ADMINISTRATOR   Altais for Leidos/CDC, Atl GA   June 2016-September 2017
Manage 20+ Linux (RHEL 6 and 7) and 10+ Solaris (10) servers, as well as five+ Windows servers, used for running Oracle databases and applications for the CDC's Strategic National Stockpile.
- Implemented transition for servers from Solaris to Linux RHEL 7 and built new RHEL 7 boxes using kickstarter under VMWare vSphere on Equallogic storage arrays.Implemented and administered Netbackup. New RHEL 7 boxes were being built with SIMP and puppet to meet government STIG requirements.

SENIOR SYSTEMS ENGINEER   TURNER, Atlanta GA   NOVEMBER 2013- JANUARY 2016
Maintained, configured and diagnosed issues with 13+ PB Quantum StorNext digital library, including 10,000-slot StorageTek SL8500 and multiple i6000 tape libraries using LTO6 drives.
- Upgraded StorNext digital library system to v5.2 of StorNext and v6.6 of RHEL and CentOS.
- Maintained and built core Unix infrastructure of several hundred Linux (CentOS and RHEL) servers and multiple Solaris and Windows servers, both physical and virtual (under VMWare ESXi), including LDAP servers.

CONTRACT ENGINEER   COX Interactive, Atlanta, GA   July 2011 – November 2012
Part of a team to update Cox's outdated DNS system and structure. Maintained and administered over 2500 servers in 20 remote data centers, primarily Red Hat Linux, Solaris and FreeBSD
- Configured and updated DNS for all of Cox Interactive; Upgraded and installed IBM blade servers for remote Cox sites.

CONTRACT ENGINEER   TSYS, Atlanta, GA   April 2010 – July 2010
Maintained Linux and Solaris systems. Configured HP Blade, cobbler and puppet
- Designed and implemented rollouts.

SENIOR NETWORK ENGINEER   IHG, Atlanta, GA   AUGUST 2008 – OCTOBER 2009
Managed webserver farm for high-traffic sites utilizing apache, weblogic, and other tools. Administered remote datacenter systems.
- Transitioned production physical servers to virtual servers under VMWare.
- Expanded virtual and physical hosts into new datacenter.

SENIOR NETWORK ENGINEER   SILVERPOP, Atlanta GA   JANUARY 2006 – AUGUST 2008
Managed administration of CentOS and RedHat systems including webservers running apache and weblogic. Coordinated and maintained two datacenters. Administered Netbackup solution.
- Maintained and configured VMware VirtualCenter 2.5.0 for datacenter move.
- Saved company considerable money, rack space and power by converting physical servers into multiple virtual servers.
- Automated customer account creation using php and CGI

SYSTEMS ENGINEER   COXNET, Atlanta, GA   OCTOBER 2003-MAY 2005
Managed webserver farm for 30+ high traffic sites utilizing apache & weblogic on primarily Suns & HP.
- Reconfiguring Veritas Netbackup systems over multiple physical locations
- Developed custom monitoring shell script tools for all online systems, Responsible for creation of new web sites, Administered release of weekly java updates, Upgraded and trained staff of RealNetworks Helix Universal Server

NETWORK ENGINEER   ZCSterling, Marietta, GA   FEBRUARY 2001-JUNE 2003
- Maintained, upgraded, monitored and supported all Unix and HP systems and Oracle dbs in company, backup systems, training and support on all systems and tape backups
- Developed, tested and implemented offsite disaster recovery plan including writing and updating multiple shell scripts, Provided guidance and support to non-unix firewall team to facilitate move from Windows Raptor to Solaris Raptor
- Maintained and upgraded Veritas Netbackup and completed training for Veritas NetBackup 4.5

EDUCATION
1987-1991 Purdue University, Masters of Computer Science, West Lafayette, IN
1983-1987 Wabash College, Bachelor of Arts (Mathematics), Crawfordsville, IN