

# Dwayne A. Lee

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- Objective** Obtain a position as a Senior-level Unix/Linux Systems Administrator.
- Hardware** HP & Cisco Blades and rack-mounted hardware, IBM, x86.
- Software** RedHat, SuSE, Ubuntu, Centos, AIX, HP-UX, Solaris, VMWare. Apache, MySQL, PHP. Monitoring background with Nagios, SiteScope, Tivoli Management Framework and Tivoli Monitoring. Configuration Management includes Puppet, Ansible, XCAT, custom shell scripts. Backup/Restore packages include Legato Networker, Veritas Netbackup, and TSM. Programming languages include Python, HTML, UNIX shell scripting, SQL, as well as some Perl. Auth includes LDAP, Radius, DUO. Versioning with SVN, GIT. Log aggregation using Splunk.
- Experience** Unix/Linux Systems Administration and Engineering professional for over 20 years.
- June, 2017 – Current: Linux Systems Admin – Quicken Loans
- August, 2012 – June, 2017: Senior Linux Analyst/Admin – University of Michigan Health System
- May, 2001 – August, 2012: Unix/Linux Systems Engineering Team Lead – Ford Motor Company
- October, 2000 – May, 2001: Unix Team Lead – Distributed Computing Consultants, Inc.
- March, 2000 – October, 2000: Senior Consultant – Business Control Systems, Inc.
- April, 1997 – February, 2000: Senior Unix Systems Analyst - TRW Vehicle Safety Systems, Inc..
- March, 1994 – April, 1997: Unix Systems Engineer - Electronic Data Systems (EDS).
- Accomplishments**
- SUN Certified Systems Administrator for Solaris Platform
  - Python Programming for Data Analytics Certificate – March 2017
  - Completed SQL Server 2005 Administration Boot Camp – April 2008
  - Graduate of EDS's 2-year Engineering Systems Development (ESD) program.
  - Completed training in Unix Systems Administration (EDS).
  - Completed IRIX Administration training (SGI)
- Education** Lawrence Technological University – Southfield, Michigan  
Bachelor of Science in Engineering Technologies, 1995.

## PROFESSIONAL SUMMARY

Over 20 years of professional experience as a Unix/Linux Systems, Web, and Hardware Administrator. Performed as an Open Systems Consultant and Project Team Lead to install, configure and maintain Unix and Windows environments for Automotive, CAD/CAE, Web/E-Commerce, Banking, and Health Care organizations. Supported the Tivoli Management Framework at Ford Motor Company as a Technical Team Lead / Unix-Linux Admin. Experience supporting medium and large-scale, enterprise Unix and Linux environments. Acted as Global Server Implementation Team Lead managing 13 resources at Ford Motor Company. Currently working as a Senior Linux/Unix Analyst at the University of Michigan Health System where my responsibilities include the installation and administration of several hundred SLES and RHEL servers as well as secondary responsibilities managing over 750 AIX LPARS.

## PROFESSIONAL TRAINING

Python Programming for Data Analytics, March-2017  
Sun Certified TCP/IP Network Administrator, 2001  
Sun Certified Systems Administrator, 2000  
Unix Bourne Shell Scripting, 2000  
EDS Engineering Systems Development, 1996

## PROFESSIONAL EXPERIENCE

Linux Systems Administrator  
Quicken Loans – Detroit, MI  
June 2017 – Present

Currently supporting 1700+ RedHat and CentOS servers which are 90% virtualized on VMWare. Aided in the buildout, and currently support the Dev/Test/Prod Docker Container clustered environments both on-prem and in AWS Cloud. Developed a custom solution for Docker host and container logging, metrics and formatting with Splunk ingestion. Consistent configuration management maintained via Ansible. OS patching via RedHat Satellite. Automation of routine tasks. Extensive shell scripting.

Senior Unix/Linux Analyst and Admin  
University of Michigan Health System – Ann Arbor, MI  
August 2012 – June 2017

Working on a Team of 8 Unix Administrators (4 Linux, 4 AIX). Primarily responsible for the installation and administration of several hundred SLES and RHEL servers both physical and virtual. Installations using Kickstart and Autoyast. Patching using zypper and yum. Configuration Management using Puppet and Ansible as well as several custom shell scripts. Monitoring via Nagios and SiteScope. Backups via Tivoli TSM. Utilizing storage on both SAN and NAS. Authored many scripts to perform daily audits for user access, backups, server inventory, and 2-factor authentication using Radius and DUO. Subject matter expert for the Puppet, Nagios, and DUO Authentication infrastructure and applications. SME for the Hadoop Data Analytics Cluster. SME on all Secure File Transfers into and out of the Health System. Authored several documents covering processes and procedures for all aspects of daily work.

Unix Systems Engineer II / Global Server Implementation Team Lead  
Ford Motor Company - Dearborn, MI  
May 2001 to August 2012

Working as a Team Lead with Unix Systems Engineers/Administrators as primary support for over 4500 corporate web, database, and application servers running SUSE Linux (SLES 11), SUN Solaris, HP-UX, IBM AIX, and Win2K8. Responsibilities included managing 13 Systems Engineering resources in the installation and deployment of both physical and virtual server infrastructure globally on the Ford network, administration of the Tivoli Monitoring Framework, WebSphere Application Servers, IIS and IHS Web Servers, SiteScope Monitoring, WebIntelligence, WebAlyzer, SeOS/eTrust, Veritas, TSM, all OS maintenance, patching and tuning, and support of related software such as sudo, IP Filter, and custom shell scripts. Authored over 200 BASH scripts currently in use at Ford Motor Company for maintenance, data retrieval and parsing, reporting, and automation of routine tasks. Authored several technical documents for use by Global Enterprise Server Operations within Ford. Effective daily communication and interaction with various IT teams (storage, DB, Backup), as well as all levels of Management within the organization.

Open Systems Consultant  
Distributed Computing Consultants, Inc. - Clarkston, MI  
October 2000 to May 2001

Installed an "Airlock Lab" for Blue Cross, Blue Shield consisting of two IBM AIX servers, one Sun 220R server, five Compaq Proliant 7000 servers and twenty NT workstations. Setup included installation of all hardware and software, DNS, DHCP, WINS, SQL Server 2000, and Rational Testing Tools. This lab is now used as an isolated final pass test environment for hardware and software installs and upgrades before being rolled out to production.

Worked with a team to build an educational environment for YouthLINKS with cooperation from Sun Microsystems consisting of two Sun 220R servers, thirty Sun Rays, and twenty Ultra 5's. Setup included installation of hardware and software, DNS, NIS, Jumpstart, Sun Ray Server, iPlanet Web Server, and Netscape messaging software. This Sun Certified Educational Institution is now being used to train and certify underprivileged youth in the city of Detroit to become Unix Systems Administrators on the Sun Solaris operating system.

Senior Consultant  
Business Control Systems, Inc. - Troy, MI  
March 2000 to October 2000

Part of a 15 member team at EDS supporting 6500 General Motors Unix workstations and servers on various Hardware platforms. Supported CAD/CAE applications. Maintain user and NIS databases. Troubleshoot OS and application issues. Received training in ISO 9002 policies and standards in conformance with General Motors requirements.

Senior Unix Systems Analyst  
TRW Vehicle Safety Systems, Inc. - Washington, MI  
April 1997 to March 2000

Systems Administrator to the CAD/CAE and other groups. Install, configure and maintain 185 Unix workstations and servers in a mixed environment of Sun, HP, IBM, and SGI. Maintain Windows NT servers and workstations. Maintain DNS and NIS. Maintain and support all CAD/CAE software. Maintain intranet web servers running both Apache and Netscape Enterprise Server, and all content including HTML pages and Perl scripts. Maintain FTP server and all Electronic Data Interchange. Shell scripting, daily backups and restores, kernel tuning, patches, Unix/NT benchmarking, etc.

Systems Engineer  
Electronic Data Systems - Troy, MI  
March 1994 to April 1997

Provided Unix Systems Administration and support to a number of Tier I Automotive Suppliers. Installed and configured many CAD/CAE packages on various Unix OS platforms. Replaced and upgraded CPU's, memory, system boards, motherboards, internal and external storage systems, printers, plotters, digitizers, etc. Installation and implementation of complete backup and restore strategies. Developed a policy for daily documentation of procedures and solutions.