

Don Lachlan

(404) 590-4966

don.lachlan@unpopularminds.org
<http://www.unpopularminds.org/resume/>

Objective

Well versed UNIX geek with detailed knowledge of shells, boot process, user management, process control, kernel configuration, package management (PKG, RPM, DPKG), monitoring, revision control and software development is seeking a system architecture or lead engineering position within a science or technology group, with an emphasis on performance management and new projects. Expert at self education, planning, problem solving and documentation.

Computing Skills

UNIX Operating Systems: Solaris [Sparc/x86], FreeBSD, NetBSD, Tru64, HP-UX

Linux Distributions: Debian [x86/Alpha], RedHat, CentOS, OpenSuSE, SLES

Other Operating Systems: Windows , MacOS

Scripting/Programming: shell [sh/ksh/bash/zsh], sed, awk, PHP, Perl, Python, SQL, C, Java, HTML

Software: Apache, MySQL, Solstice DiskSuite, Veritas Volume Manager, Veritas File System, Sendmail, CVS, Subversion, Concord SystemEdge, OpenSSH, Stunnel, ISC DHCP, IPFW (BSD)

Professional Experience

Linux System Administrator, The Weather Channel Interactive, Atlanta, GA: Dec. 2006 – Apr. 2010

- 2010 Site Redesign
- Led migration of development teams from CVS to Subversion.
- Converted systems from OpenSuSE to CentOS.
- Managed load testing of International sites using JMeter, including development of new baselines.
- Implemented datacenter build-out, expansion, migration and multiple refreshes.
- Implemented Hobbit system and network monitoring tool, increasing depth and reducing false positives.
- Designed and implemented automated OS installation and custom configuration using AutoYaST.

UNIX System Administrator, EarthLink Inc., Atlanta, GA: Dec. 2004 – Dec. 2006

- Lead engineer on Swing shift (evening/2nd), directed and mentored 5 junior and intermediate administrators.
- Monitored and managed 1500+ heterogeneous production systems in highly visible core business services, implementing all planned changes and resolving all service interruptions.
- Oversaw integration and training of personnel acquired through two departmental reorganizations.
- Served as liaison to development and architecture teams, guiding new service roll-outs and improvements to existing services.

NMS UNIX System Engineer, EarthLink Inc., Atlanta, GA: Aug. 2002 – Dec. 2004

- Developed and managed Solaris 7/8 and RedHat 7.3 servers for network and service level monitoring.
- Built and maintained open source applications including Apache, MySQL, Sendmail, CVS.
- Developed system administration tools and applications in sh, Perl, PHP.
- Wrote procedural and technical documentation covering services, architecture, performance.
- Responsible for all work requests and trouble tickets from internal and external customers.
- Trained developers and junior system administrators in UNIX application integration and optimization.

Systems and Network Technician, EarthLink Inc., Atlanta, GA: Dec. 2000 - Aug. 2002

- Deployed and managed Windows workstations for 1500 users in call center and corporate headquarters.
- Conducted system hardware repair and warranty.
- Implemented and supported "off-the-shelf" and internally developed software packages.
- Performed troubleshooting for server and network related issues.
- Composed procedural and technical documentation.
- Educated customers on operating system and application usage.

Lead Technical Support Representative, EarthLink Inc., Atlanta, GA: Oct. 1999 - Dec. 2000

- Resolved customer technical issues via incoming calls, email, chat, and escalations.
- Supervised and trained technical support representatives.
- Coordinated testing and documentation of software, services and networks.

Production Electrician, Rector-Roberts Productions: Letters From The Front 1998 Tour

- Organized setup and strike of all electrical equipment at military venues across the U.S.
- Supervised military and civilian teams.
- Maintained and repaired electrical equipment.
- Operated audio/video equipment during performances.

System Administrator, Georgia Institute of Technology: Aug. 1997 - May 1999

- Managed UNIX, Linux, Windows, and Mac workstations and servers for student organizations.
- Developed system administration scripts in sh, ksh.

Facilities Manager/Production Technician, Georgia Institute of Technology: July 1997 - July 1999

- Coordinated with tour and stage managers to meet production requirements.
- Managed setup and strike of performance companies.
- Operated lighting, sound, and/or audio/video equipment during performances.

Production Technician, Various: 1997-2001

- Designed, engineered and managed theatrical and production events (opera, ballet, conventions, television, lectures) in varying venues including the Fox and World Congress Center.
- Held long term contracts for companies including Technical Director for Koality Productions and Production Manager for Stage Door Players.

Education

1996-1999 Georgia Institute of Technology, College of Computing

Certifications

2001 Microsoft MCP Windows 2000 Server
2001 Microsoft MCP Windows 2000 Professional
2001 CompTia A+
2001 CompTia Network+

Other Training

2006 Solaris System Performance Management
2003 Veritas Foundation Suite