

Chris Slater Consulting

chris@instalinux.com

Summary

Motivated, disciplined IT professional with a decade of Linux experience and a proven track record. Fluent in the use of virtualization for server consolidation. Innovator in the field of automated, custom OS installation.

Work Experience

Engineering Consultant - Chris Slater Consulting - Mar 2006 - Present

- Perform structural engineering calculations and plan detailing for residential and commercial building projects.
- Created Perl scripts to automate calculation of many standard calculations. Scripts read from Excel input sheets, perform analysis, and write output to Rich Text files.
- Maintain Linux file server and several company web pages.
- Work independently and methodically to consistently deliver work on time.
- Design and install custom networks for small offices.

Owner and Founder - Instalinux - Mar 2006 - Present

- Built, promoted and maintained a public web-site based on the Open Source "LinuxCOE" code released by Hewlett Packard. (<http://www.instalinux.com>).
- Web site generates hands-free Linux install disks based on user input. Supports Ubuntu, Debian, Fedora, OpenSuSE, Scientific, and CentOS.
- Member of LinuxCOE Sourceforge project.
- Frequent use of VMWare to test new distributions.
- Worked with Fedora Unity team to test new ways to generate custom Fedora images.

Linux Delivery Engineer - Hewlett Packard - Nov 2004–Mar 2006

- Designed and validated the migration of existing install and patch process, supported for RHEL 3.0 and earlier to a new process that supported RHEL 4.0 as well as SLES9.
- Coded and submitted changes to the Open Source "Tiger" security scanning tool. Accepted as project team member (<http://savannah.nongnu.org/projects/tiger/>)
- Established a reputation as a leader amongst my peers through a solid grasp of technical concepts and a willingness to share knowledge and resources.
- Extensive use of VMWare servers for testing and server consolidation.

Chris Slater Consulting

chris@instalinix.com

Specialized Services Delivery Engineer - Hewlett Packard - Oct 2000–Nov 2004

- Designed and supported a 75+ host development environment consisting of several High Availability HPUX Clear Case server clusters, a Windows domain controller environment and Linux DNS, Samba and build servers.
- Technical lead on a project to consolidate HPUX application servers across the site onto a single Service Guard cluster resulted in the decommission (through consolidation) of 10 other servers.
- Recognized as an “MVP” in my organization based on contribution to a project related to the acquisition of a company and the integration of their IT infrastructure.
- Built and maintained a set of VMWare ESX servers to provide flexible, multi-OS build environment to software development lab.

HPUX System Administrator - Contractor for Hewlett Packard - Feb 2000 – Oct 2000

- Handled trouble tickets and resolved issues for internal HP customers.
- Built, relocated and upgraded servers to meet customer needs.

Network Product Engineer - ExpressPoint Technologies - Dec 1998 – Feb 2000

- Supported test and repair of the complete line of Hewlett Packard network equipment, including hubs, routers, switches and print servers.
- Implemented Linux server solution to streamline firmware management process

Equipment Engineer - NEC Electronics - Jan 1996–Dec 1998

- Install, upgrade and assist in the troubleshooting of Nikon wafer steppers for the production of memory chips
- Support process measurement equipment running Unix and Open VMS. Generate scripts to assist maintenance crew in troubleshooting.

Education

- M.S. Mechanical Engineering, CSU Sacramento, May 1999
- B.S. Mechanical Engineering, UC Davis, December 1995

Certification/Memberships

- Microsoft Certified Professional
- HPUX Certified System Administrator
- Professional Mechanical Engineer (#31113)
- Founding member of the Roseville Linux Users Group

References Available on Request