

Ben Hartshorne

Objective: To work on exciting, high availability, high profile product, solving the problems everybody loves to have.

Education

University of California, Berkeley

BA in Cognitive Science, minor in Computer Science Dec 2001

University of California, Berkeley, Haas School of Business

BASE summer program, August 2001

Activities

Backpacker, ski mountaineer, equestrian, sailor, motorcyclist, SCUBA diver, photographer

Write and contribute to open source software (aargh, skipool, ganglia, agnostos)

Linux user / administrator since 1997 (2.0.28), currently run CentOS, certified MySQL DBA

Work Experience

Simply Hired, Inc., Mountain View, CA (November 2004 to June 2007)

Sr. Systems Administrator:

Architected production environment, designing for growth

Built scaleable, fault tolerant, secure network to launch simplyhired.com

Grew simplyhired.com from 0 to >200k UV/day and >1m page views per day

Principal administrator for all aspects of the Linux side of the network (dev, QA, and production), monitoring, backups, resource forecasting, repair, etc.

Worked with Linux, Apache, MySQL, Memcache, Lucene, php, SystemImager, rsnapshot, heartbeat, Subversion, CVS, Nagios, Ganglia, Netscreen firewalls, Netscaler load balancers, Foundry switches, Ironport appliance

Wrote perl, shell, and php scripts to facilitate system administration tasks and reporting

Planetary Coral Reef Foundation, Pacific Ocean (September 2003 to June 2004)

Crew:

Lived aboard *RV Heraclitus*, on duty 4 hours out of every 12 while at sea

Worked in dry dock repairing ferrocement and lead dismantling / reassembly of technological components (RADAR, SONAR, GPS, computer, SSB and VHF radios)

Served as radio officer, diver, navigator

Built science portion of the PCRf website <http://www.pcrf.org/science/>

Adax, Inc., Berkeley, CA (October 2001 to July 2003)

Network Support Engineer: Customer Service, project engineer, sysadmin (linux, solaris)

Projects include:

Lead project engineer for M3UA protocol stack integration

Wrote a perl / python web front end to the Adax Tunneling Gateway

Network API to enable remote testing of Adax hardware

Designed and built firewall, rebuilt main servers, created internal web service

Led project to replace all office desktops with open source solutions

UC Berkeley Office of Residential Computing, Berkeley, CA (August 1997 to January 1999)

Resident Computer Consultant: Provided first level support for 250 residents.

Platform Specialist: Provided second level support. Planned educational events.

Programming

Shell, Perl, C, C++, HTML, XML, JavaScript, Java, Python, Lisp