

Chris Scheller

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Objective

To secure a challenging position in which I am able to utilize my experience and technical skills to meet the challenges your company has to offer.

Skills

- **Languages:** perl, bash, javascript, css, html, ruby, php, python, objective-c
- **Operating Systems:** Linux (*slackware, ubuntu, redhat*), FreeBSD, Cisco IOS, MacOSX, Windows 2003 Server
- **Databases:** MySQL, SQLite
- **SCM:** git, subversion, cvs
- **HPC:** Slurm, Mosix
- **Services:** DNS, DHCP, HTTP, SMTP, IMAP, POP3, Squid, LDAP
- **Applications:** Apache, ISC Bind, ISC Named, djbdns, qmail, postfix, courier-imap, bincimap, squid, openldap, nagios, backuppc, cacti

Work Experience

Department of Biostatistics, School of Public Health, University of Michigan

Duration: 06/2010 - Current | Title: Unix Systems Administrator | Ann Arbor, MI | sph.umich.edu/biostat

Duties:

- Build and maintain High Performance Computing Cluster for the department's students, faculty, and researchers
- Tune the clusters resource manager and job scheduler to fully utilize cluster resources
- Provide cluster user support with setting up jobs, writing codes to fully utilize the cluster resources
- Write documentation for cluster usage
- Provide IT related support to the department for various projects
 - Wrote jquery script to rotate news items on department site

- Wrote perl scripts to fetch/parse Google Scholar publication information for the faculty for publishing on the departments site.

Oneupweb

Duration: 03/2004 - 06/2010 | Title: Director of Technology | Traverse City, MI | oneupweb.com

Director Duties:

- Responsible for IT staff with 4 direct reports.
- Participated in hiring process for developers and system administrators.
- Directly interacted with customers in both a pre- and post- sales support role, helping to resolve issues and design solutions.
- Consistently received positive evaluations.

System/Network Administrator Duties:

- Grew server infrastructure from a single former workstation/server to co-located facility with 15 Linux servers.
- Implemented network/system monitoring via nagios which included the addition of on-call duty.
- Maintained system security and integrity with consistent firewall rule application and monitoring.

Developer Duties:

- Maintained, and implemented new features, the companies flagship product, a real-time web based conversion analytics system.
- Member of team to develop a web based podcast tracking and reporting system.
- Developed within an Apache/mod_perl environment.
- Developed a Podcast Tracking Application with Ruby on Rails framework.
- Mentored junior programming staff.
- Developed several tools that tied revision control and ticket system together to manage branching and merging.
- Automated release code roll out procedure with development of tools to link the servers and revision control repositories.

Independent Contractor

Concert Pharmaceuticals, Inc.

Duration: 08/2012 - 08/2013 | Lexington, MA | concertpharma.com

Duties:

- Develop tools to migrate documentation from Reference Manager format to Mendeley cloud service.
- Refactor and redesign an internal web application for chemical compound and product tracking.

Business Tech Interface

Duration: 03/2002 - 04/2004 | Palmdale, CA | bti4re.com

Duties:

- Install and configure Linux server for web and mail services.
- Web development with PHP and MySQL.

Donorware, LLC

Duration: 03/2003 - 08/2003 | Wilmington, DE | donorware.com

Duties:

- Convert Cisco PIX firewall ruleset to Linux iptables ruleset.
- Further automate web statistics generation with webalizer and bash.
- Implement network monitoring with Nagios.
- Develop Tripwire policy network wide.

So Do It, LLC

Duration: 04/2003 - 05/2003 | Suttons Bay, MI | sodoit.com

Duties:

- Provide backup system administration while primary system admin was out of the country.
- Debug mod_perl based web services while programmer was out of the country.

NetworkOne Internet, inc

Duration: 02/1999 - 10/2001 | Title: System/Network Administrator | Lancaster, CA | www.networkone.net

Duties:

- Administer approximately 40 production Linux servers.
- Maintain various routers and network access servers including Bay Networks Access Stack Node, Livingston Portmaster 3, Assured Access Multiservice Access Concentrators, and Ascend D SLMAX Terminator.
- Maintain, debug, implement new features, and integrate services for a perl based ISP billing package.
- Design, develop, and implement perl based daemon to integrate server administration into ISP billing package.

Netway Communications, inc

Duration: 02/1999 - 10/2001 | Title: Technical Support Representative | Sherman Oaks, CA |
www.nwc.net

Duties:

- First level technical support for dial up and hosting customers.
- Minor system administrator duties under Sun Solaris.
- Worked within a Unix/Linux/Crisco environment.

Education

Western Kentucky University, Bowling Green,KY

- **Major:** Computer Science 01/1997 - 05/1998
- **Major:** Photojournalism 08/1993 - 12/1994

Ivy Tech State College, Evansville, IN

- **Major:** Commercial Photography 01/1995 - 04/1995

Community Activities

- Founder and former president of Antelope Valley Linux User Group

References available upon Request