

Carl W. Soderstrom
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OBJECTIVE A contract position administrating Linux and/or Unix systems.

TARGET JOB	Desired Job Type	Contract
	Desired Status	Full-Time
	Site Location	No Preference
	Description of my perfect job	Administrating UNIX (preferably Linux) servers as part of a team, where I can constantly learn new techniques and technologies.
	Date of Availability	Immediately
TARGET COMPANY	Company Size	No Preference
	Category	Internet/E-Commerce
	Description	The size and economic niche of the company is not as important as the freedom to make it a better place. I would like to work for a company where the workers are motivated to make it a better organization.

WORK EXPERIENCE

7/2000 - Present Real Time Enterprises, Inc. Eden Prairie, MN
System/Network Administrator

- First/Second level support for all network and computer problems.
- Onsite representative for technical solutions. (Windows and Linux).
- In charge of applying security updates to customer firewalls and file servers.
- Customer firewall installation and initial configuration.
- Administrator for AMANDA backup software, both internally and at customer sites.
- Was interviewed as a Backup Administrator in an article for Twin Cities Buisness Monthly.
- Taught Linux administration courses; including installation, shell use, filesystem layout, network monitoring tools (Netsaint, Snort, Ntop), and webserver configuration.
- Developed training materials for Linux administration courses.
- Contributed code and testing/debugging help to the Open Source 'Mindi' system rescue tool. (www.mondorescue.com)
- Adapted 'Mindi' package for use as a rescue tool for our firewalls.
- Tested new RADIUS server software and Ascend Max router configuration.
- Researched of 'Thin Client' terminals and diskless workstations.
- Extensively researched IBM System/390 mainframes as Linux servers.
- Involved in design and implementation of server room redesign and recabling.

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8/1998 - 7/2000 Minnesota Dairy Herd Improvement Association

System/Network Administrator

- Introduced Linux to the environment.
- Set up web/mail server.
- Replaced aging Windows servers with Linux and SAMBA.
- Set up Linux FTP servers for data transfers with the University of Minnesota.
- Managed Windows-based statistical data-processing system (replacing main fileserver with Linux/SAMBA).
- Managed Wildcat BBS system for Field Representative data transfers.
- Second & Third level tech support.
- Did Y2K testing, troubleshooting, and resolution.
- Administred Xerox 4850 industrial laser printer; scheduling repairs and maintenance, buying supplies, doing basic troubleshooting, applying document updates.
- Administred web server; converting newsletter documents to HTML, writing documents explaining our reports, supervising creation of web pages advertising our services.
- Set up VNC for remote computer management. Later gave presentation on the subject at a Twin Cities Systems Administrators meeting.

SKILLS	Skill Name	Skill Level	Last Used	Experience
	Linux Administator	Advanced	Currently Used	4 years
	Linux Administration Instructor	Intermediate	Summer 2002	1 year
	Firewall Configuration (Linux)	Intermediate	Currently Used	2 years
	Firewall Configuration (OpenBSD)	Intermediate	Currently Used	2 years
	Windows 9X Administrator	Advanced	2001	7 years
	XFree86 Configuration	Advanced	Currently Used	2 years
	Documentation Writer	Intermediate	Currently Used	4 years
	AMANDA Configuration	Intermediate	Currently Used	2 years
	SAMBA Configuration	Intermediate	Currently Used	3 years
	Sendmail Configuration	Intermediate	Currently Used	3 years