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INTRODUCTION

Well-rounded programmer / sysadmin, skilled in a great variety of technologies and possessing the talent and experience to draw from all of them to get interesting things done.

I always seem to be a well-liked and highly valued employee and I'm professional and intent on creating good work.

OBJECTIVE

To use my skills, experience and common sense in an interesting and challenging environment. Working with environmental or educational causes would be a plus.

SKILLS

- Programming: Specializing in efficient, maintainable code. 8 years **Perl**, 6 years **PHP**, 6 years **SQL**, 8+ years XHTML/HTML, **CSS**, CGI. Decent **JavaScript** and a little C.
- Experienced using and administering **Linux**, **FreeBSD** and Windows (all flavors). Strongest in distribution agnostic Linux systems administration.
- Software *expertise* includes **Apache**, Qmail / Ezmlm, **MySQL**, Privoxy, DHCPd, Microsoft Access / Excel, Samba.
- Other software: OpenOffice, ssh, rsync, most of the utilities in /usr/bin, basic Photoshop and Gimp.
- Networking, **security**, cross-platform file servers, Ethernet, **TCP/IP**, **ODBC**.
- Web Development: Familiar with search engine optimization (i.e. driving traffic), image optimization and the sane organization and maintenance of **large database driven web sites**.
- I've been a LAMP developer since before it was an acronym.
- GNU/Linux on the desktop.
- Quick learner, conscientious attention to detail, ability to explain and teach.

EXPERIENCE

Lanier Publishing International (LPI), Petaluma, CA Technical Lead, 1998 - 2001

LPI is a provider of specialty travel both in print and online. During my tenure the LPI web site became one of the top sources for bed and breakfast information on the Internet. As LPI is a small company, I was ultimately responsible for all things technical such as:

- Building, configuring and administering servers, workstations and the LAN.
- LAN installation, including cabling.
- Most of the key web programming and database design including highly-popular accommodation searches and our administration interfaces.
- Guiding and organizing the rest of the tech staff.

Key Projects:

- Created an application using PHP, Perl and MySQL allowing our 60,000+ clients to login, update their information, and upload materials via a web interface. Code was written with object oriented methodology (OOP) allowing maximum code re-use, consistency and maintainability across different property types. This project was well received by our users and saved many thousands of dollars of staff time per year.
- Created "Co-Branding" architecture which allowed other Internet web sites to seamlessly integrate our content and searches into their sites. Key customers included Travelocity.com, AOL and Lycos.co.uk.
- Converted HTML mailing lists from an unreliable proprietary system to Qmail / Ezmlm. Scripts to automate newsletter creation and list management cut monthly administration time by 90%+ and greatly improved reliability and user satisfaction.

Self-Employed, Sonoma County, CA Consultant, 1996 - Present (Full time since 2001)

Helping businesses to automate and create more efficient procedures, especially in regards to data handling and web presence; teach businesses and individuals to leverage open source software to regain control of their data.

- [Key Projects - http://zenux.net/hire/projects/](http://zenux.net/hire/projects/) -- content management system, database querying instant messenger robot, trouble ticket system.
- Custom programming / scripting.
- Various networking, including secure Internet sharing on low cost cable and xDSL lines.
- Systems administration, remote and on-site. Set up / security / maintenance.

EDUCATION

Primarily self taught, following those technologies relating to my work or current interests. I have completed some 60 semester units of college courses mostly in the sciences (Computer / Astronomy)

Excellent references and further information available upon request.