Ruben I Safir

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Experience

Brooklyn Linux Solutions - Consulting IT services and Computer Education

- Networking - VPN, Routing, DNS, Sendmail, SAMBA
- SysAdmin - Custom design web based programs to automate Apache configurations and virtual hosting, BIND configurations, and backups.
- Education - Adult computer training at CUNY, the FSCC and other venues.
- Internet Development with Apache and Perl for small businesses.
- GNU/Linux based networking infrastructure for secretarial pools
- DNS, MYSQL, email, NFS, and SAMBA setup for small businesses
- Specialized Internet database reporting for educational facilities
- Document tracking development for medical facilities

September 2000 - November 2000

Scalable Technologies - Senior Web Designer and Project Manager.

- Oversee the set-up of newly formed technical infrastructure.
- Lead back end and front end tools development written in PHP, on Apache.
- Installed system network, DNS and pack forwarding.
- Wrote user administration tools and Human Resource modules for clients.

May 1998 - September 2000

New York University - Manager of Intranet and Software Development and Project Manager.

- Wrote numerous database driven Web programs using DBI, ModPerl and Perl.
- Installed and imported the clinical database to Oracle On Red Hat Linux.
- Ported an Intranet Site from a Windows95 environment to Unix, fixing links using SED and Perl.
- Ported a DOS medical database from a flat binary Database to MYSQL RDMS using Perl. As the old database is still being used live, the port has to be repeated on a daily basis.
- Fixed large amounts of bad data.
- Combined it's 5 directories of data because it originally had a maximum of 32,000 patients. All five database binaries had to be combined into one MYSQL Database.
- Designed the new schema and built a front end for the over 3,000,000 transactions using CGI techniques , modperl, embperl, javascript and Perl.
- Installed Apache on Linux while building modules and perl extensions.
- Instructed co-workers in the basics of Unix administration, while creating a secure web server.
- Automated the data import to be pooled daily using CRON over IPX from production servers.

July 1997 - December 1997

Maramont Corporation:

- Establish an Intranet with the Apache Webserver
- Supported about 25 machines on an intranet with Windows Clients and a UNIX Server.
- Designed and replaced various windows based document management programs which were constraining the corporations ability for web based technology.
- Wrote several Perl CGI's to parse our production label database into CGI - Netscape output. This eased label design. It permitted the use of Pagemaker to work with the specialized Zebra Bar-code printers over the UNIX print server.
- Worked with Fox Pro 2.6a and a Database product called TRO to support and helped develop a Purchasing database on Windows 3.11 and Novel.
- Installed and supported all cooperate software, Photo Shop, Pagemaker, Scanning techniques, Word, Lotus, ect.

June 1995 - June 1997 Medical Arts - Part-time Staff Pharmacist

- Filled Retail Prescriptions
- Worked with Surgical supplies and nursing homes
- Performed state mandated clinical reviews of Nursing Homes
- Performed Ordering from MrKesson and other Wholesalers

Sept 1984 - 1996 Karson Pharmacy - Full and Part-time Pharmacist.

- Filled Retail Prescriptions
- Performed Ordering from MrKesson and other Wholesalers

June 1994 – June 1995 Spectrum Pharmacy

- Filled Retail Prescriptions as Full Time Pharmacist
- Worked with Surgical supplies and nursing homes including Unit Dose Prescriptions
- Performed Ordering from MrKesson and other Wholesalers

1988 – 1990 Bronx VA Medical Center·

- Full-time Staff Pharmacist
- Worked with Surgical supplies and nursing homes including Unit Dose Prescriptions
- Performed TPN, IV injection, supervised Pharmacy Technicians

Sept 1995 - Feb 1996 Graduate Student Professor at LIU College of Pharmacy in compounding labs.
1981 - 1987 US ARMY - Honorable discharge

Education:

June 1999 Oracle University
DBA training - System Configuration, SQL Plus, PL/SQL

Sept - Jan 1998 NYU: C++ and Unix Programming
April - Oct 1996 Cope Institute: Programming course in UNIX Programming, Shell Scripting, SQL, embedded SQL in C and Oracle.

Sep 1995 - Feb 1996 LIU: Fellowship and Ph.D. candidate for Pharmaceutics.
Jan 1983 - Sept 1988 LIU Brooklyn Campus: Graduate of Pharmacy

Interests and Hobbies

Birds and Parrots, Art History, Local History, Jazz, NYC, Writing, Teaching Perl and HTML