

Joseph Wilhelm

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> Skills

Software Experience

Operating systems: Linux (RedHat, Fedora, Mandrake, Debian, Slackware, Ubuntu, CentOS; kernel versions 2.2.x - 2.6.x), Windows (3.x, 9x, NT, 2000, XP), DOS

Database engines: PostgreSQL (7.4, 8.0, 8.1), MySQL (3.23, 4.1, 5.0)

Server software: Apache, Postfix, Cyrus, BIND, IPVS

Source control tools: CVS, SVN

Virtualization tools: VMWare, Xen

Other: Crystal Reports

Programming Languages & Technologies

Proficient in: PHP, SQL, Perl, Python, BASH, HTML, DHTML, CSS, JavaScript, AJAX, JSON, XML, XPath, ASP, ADO/OLEDB, ODBC, Visual Basic, VBScript, LPC, PostgreSQL PL/SQL

Rudimentary knowledge of: C, C++, C#, Java, RSS, ATOM, SOAP, Ruby, Lua

> Employment History

Centralized Technologies, Inc. / Tempe, AZ / June 2006 - Present

IT / Development Manager; administered all network, systems and code. Upgraded databases to a replicated MySQL platform. Implemented software versioning and a release cycle. Maintained, bugfixed and extended old code, as well as developing new systems. Responsible for scaling IT staff appropriately to balance business and IT needs.

Outsource Financial Services, LLC / Tempe, AZ / July 2001 - June 2006

Worked with a small team of other IT personnel, sharing a broad spectrum of responsibilities, including: web application design and development, backend application development, systems maintenance, disaster recovery, hardware and software technical support. Assisted in server and network configuration and deployment when moving the company to a new site.

Lyrical Communications, LLC / Internet Based / October 1999 - June 2006

Independent consultant and systems developer; worked with a team of other developers over the internet to develop web applications, as well as backend and support applications for a variety of clients.

Spokane Community College / Spokane, WA / September 1999 - June 2001

Linux Consultant and Web Assistant; maintaining a Linux server for student use and access from various web applications. Also assisted in development of the school's web site, primarily working on a threaded message board system.

L.A. Boone & Company / Spokane, WA / September 2000 - December 2000

Assisted in development of a vehicle auction tracking system for Silver Auto Auctions. Development was done in a Linux environment using the Python programming language. Also acted as network administrator, maintaining the company firewall and internal network.

> Education

Spokane Community College / Spokane, WA / September 1998 - June 2000

Attended numerous classes encompassing web development and related fields. Major: Web Development

Lewis & Clark High School / Spokane, WA / September 1996 - April 1998

Studied numerous computer-related and advanced math courses, left April 1998 for purposes of higher learning.