

JOSIAH PURTLEBAUGH

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SOFTWARE PROFICIENCIES

Web Development:

XHTML (expert)	CSS (expert)	JavaScript (intermediate)	AJAX (intermediate)
XML/XSL (expert)	PHP (intermediate)	Perl (expert)	Python (intermediate)

Application Development:

C/C++ (expert)	.NET C# (novice)	Java (intermediate)	Ruby (novice)
Perl (expert)	Visual Basic (intermediate)	Python (intermediate)	

EMPLOYMENT HISTORY

Applications Engineer

The Cobalt Group, *October 2009 to present*

- Administrated Weblogic, Tomcat, Apache, Strongmail, Qmail, Sendmail, and in-house software instances in an Oracle Linux environment.
- Deployed J2EE applications to Weblogic 8, Weblogic 10, Tomcat 5, and Tomcat 6 containers.
- Troubleshooted complex issues using Linux tools such as tcpdump and strace.
- Configured development, qa/certification, and production environments including operating system configuration and supporting applications configuration (Weblogic, Tomcat, etc)
- Managed F5 Big IP network appliance; configured load balancing, wrote complex iRules, and created advanced S/NAT routing rules for SMTP traffic.

Operations Technician

The Cobalt Group, *December 2006 to October 2009*

- Used Perl to develop internal tools for monitoring in-house systems and workflows.
- Managed deployments to production environments and created plans for uniform regression testing.
- Designed and implemented standardized security policies.
- Utilized SQL to create queries, functions, and storage objects for monitoring data storage and report generation.

System Administrator

Codelove LLC., *July 2003 to present*

- Designed customer-facing web-based tools for customer website configuration.
- Maintained many customer websites.
- Deployed and maintained software and configurations on Debian 4/5.
- Used cfengine and subversion to manage and maintain configuration integrity.

SOFTWARE PORTFOLIO

LiteServe httpd, *a cross-platform web server written in C.*

A very minimal and entirely cross-platform webserver designed with embedded applications in mind.

- Features an incredibly small memory footprint.
- Maintainable use of pre-processor macros to maximize portability.
- Retains responsiveness without the use of forking or threads.

OTHER TECHNICAL SKILLS

Experienced with:

- MySQL, PostgreSQL, and Oracle RDBMS
- Computer hardware support and maintenance
- Microsoft Office suite, OpenOffice.org suite, Google Apps suite
- UNIX software support and maintenance
- Multiple distributions of Linux (Debian, Fedora, Gentoo, Slackware, Ubuntu)

OTHER SKILLS

- Strong writing and editorial skills
- Formal language training in French and Spanish

References available upon request.