Richard Paul Bronosky
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Skills

Overview: web application development; system administration of various Unix & Gnu/Linux; optimization of RAID, SWAP, and cache; MySQL high availability, replication, disaster planning, performance tuning, schema design; application code security and performance auditing; data transformation and migration via MS SQL Server Integration Services; workflow optimization; management of engineers/administrators and developers; management of SLAs as both the vendor and vendee; strong verbal and written communication skills; excellent troubleshooting and debugging skills

— I do all development with command line tools for complete system/location agnosticism. Both local and remote I use Gnu Screen, BASH, VIM, MySQL Monitor (/usr/bin/mysql), and SSH+SOCKS proxy (of http, imap, etc.) for maximum efficiency.

Languages: MySQL (Since 2000,Expert), shell scripting (2000,E), Apache (1998,E), PHP (2000,E), Python (2006,Intermediate), Ruby (2006,I), JavaScript (1995,E), HTML (1994,E), XML (1999,E), CSS (1998,E), Oracle SQL & PL/SQL, MS SQL Server Integration Services, Java, ColdFusion, PERL & CGI, C++, LaTeX, Adobe Photoshop and Illustrator (1994,E), Macromedia Flash (1999,I)

Operating Systems: Gnu/Linux (RedHat, Debian), Solaris, FreeBSD, OpenBSD, MacOS X

Applications, Daemons, Frameworks: MySQL High Availability and FS wizardry, Continuent UniCluster, Apache, BASH, VIM, Gnu Screen, SSH tunnel wizardry, CVS/SVN/GIT, Ruby on Rails, Django, Tomcat, VMWare, Xen, LVM, Splunk, Nagios

Work History

- **MySQL DBA, Internet Systems Manager** — 1/07– Present
  Atlanta Journal-Constitution — Atlanta, GA

  MySQL DB and host system administration, manage a department of Gnu/Linux system administrators, infrastructure and capacity planning

- **Technical Yahoo!** — 3/04–1/07
  Yahoo! — Atlanta GA/Sunnyvale CA

  develop and utilize frameworks for extremely high traffic applications both free and under crucial partner SLAs

- **Business Sales Specialist** — 3/04–6/04
  Apple Computer — Atlanta GA

  exploit my expertise to lure businesses from Microsoft products for the greater good of the universe

- **Web Application Developer** — 10/02–3/04
  Lanier Worldwide — Atlanta GA

  develop, deploy, and train users on a new CMS, CVS, security policies, and best practices

- **Lead Solutions Developer** — 12/00–10/02
  MedCenterDirect — Atlanta GA

  develop applications, portals and commerce solutions

- **Digital Designer/Production Artist** — 4/99–8/00
  Amazing Graphics — Atlanta GA

  graphic creation and prepress, Mac, NT, and Solaris/Unix network & system administration

- **Freelance Consultant** — 1/98–3/04

  LAMP stack, networking, graphic design

- **Webmaster** — 8/96–1/98
  World Wide Development — Ashland KY

  pioneered the DB driven web solutions market using HTML, JS, Perl, C++, ColdFusion, and MS SQL

Education

- **University of Kentucky** — Lexington, KY
  Computer Engineering and Systems Analysis, 1997