

Chris Robertson
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OBJECTIVE

I am a experienced senior software engineer and Linux system administrator with emphasis in reading debugging and fixing code, finding database issues, Linux system administration, updating and adding new servers, migrating old servers and fixing bottlenecks. I love working on Linux and Open Source technology as well as any new breakthrough technology and really enjoy working at web technology startup companies.

My expertise is with web and system programming, cloud server technology, database administration, system administration, application programming, analysis, software engineering and security. I have a self management, hands on mindset that goes far beyond just finishing my tasks. I strive to understand the whole picture and resolve all issues. I am dedicated to quality.

It's important for me to work where I can grow, learn, teach, meet people, make and fix wonderful products and have fun. I enjoy working as a team and talking with others in a team oriented environment but I can also work independently.

EDUCATION

I graduated with a Bachelors in Science and Computer Information Systems from DeVry University in October 2004 with a GPA of 3.08.

Technical, Business Concepts

Software Engineering, System Administration, Network Protocols, Routers, Firewalls, Database Design, Infrastructure, System Design, Web Security, Project Management, Automation, Debugging Software, Operating System Security, Job Scheduling, Bug Fixing, Scrum, Agile, Business Automation, code reviews, implementation and integration

Operating Systems, Software Products, Technology

Red Hat Enterprise Linux, UNIX, Debian Linux, GNU Tools, Linux, BSD, OSX/BSD, RHEL5, CentOS, Apple, Windows, DNS, Jira, AJAX, Web 2.0, Cloud Computing, Rackspace Cloud, Amazon Cloud, Linode Cloud, Information Technology, Load Balancers, SAN, NAS, CFEngine, Data Centers Apache, HTTP, LAMP, Bind, Vi, Emacs, SVN, VMware GIT, CVS, Eclipse, GNU Screen, SSH, SSL, MySQL, Nagios server monitoring, Opsview, Cacti server graphing, RRD, Puppet, Cobbler, BigBrother, Cassandra, Jumpstart, Kickstart, DHCP, TCP/IP, NetBoot, NetRestore, MS Office, Open Office, IIS, SQL Server, Access, Excel

Software Languages Soft Skills, Graphic Products

PHP, HTML, CSS, SQL, Javascript, Bash, Perl, C, C++, Ruby, Python, Action Script, Java, Technical Teaching, Photoshop, Flash, Illustrator

EXPERIENCE

I am an experienced and educated software developer with a jump in and get it done attitude with emphasis in reading code, fixing bugs and finding and fixing security problems with software. I will jump in and learn any new technology and enjoy figuring out simple solutions to complex problems. I am a programmer that develops code with the goal to automate tasks and think outside the box to solve complex problems. I always enjoy working in teams to solve large software problems or can work as an individual fixing bugs, keeping motivated and managing my tasks. I am skilled in using and administration of many operating systems, database software, programming languages and network protocols. I also enjoy using my communication skills to share knowledge with peers.

I currently work at a web 2.0 startup company that uses a LAMP/RHEL5 development environment. I have been working with Linux for over 10 years and RHEL for 5 years in a PHP, Bash, development environment. My expertise has been PHP, SQL, Javascript, HTML, Bash development, automation, server security, debugging, fixing code, securing the overall system, repairing the infrastructure for growth, interviewing employees, providing a technical direction for the company and serving as last level technical support for after hours emergency issues.

CURRENT JOB HISTORY

Storm Source Software, October 2007 – present

Software Engineer, System Administrator

I currently work at a software company called Storm Source Software solving technical and security related issues. The main product Appointment-Plus.com is a online scheduling system. I am the technical owner of the code base, version control, server administration, created and manage the test environments, securing the infrastructure and providing an environment for programers and testers to work. I develop and debug software and am the lead GNU/Linux and RHEL5 system administrator role. I work to resolve the most complicated technical and business problems. I am an expert in learning new environments and reading past programmers code to fix, refactor, redesign and test many issues and bugs reported though a ticket system.

Your Idea Space, Sole Proprietor, January 2002 - present

Owner, Software Engineer, System Administrator

I own my own web design business where I host web sites on a LAMP stack server co-hosted at a data center. It quickly grew into a website builder web 2.0 application that anyone can use to make a website. I manage and designed my own GNU/Linux and RHEL5, Apache, MySQL and PHP hosting solution. I also write automation scripts with Bash (Shell scripts), Perl and Python. I engineer reusable, reliable and maintainable applications for my customers and myself. I have designed shopping carts and various web site applications for my clients. I develop with W3C web standards and write reusable functions for PHP and Javascript AJAX technology. I design my own database solutions and have a firm understanding of UNIX, Linux, virtual hosts, DNS, Apache, PHP, Mysql and Internet Security.

HISTORICAL JOB HISTORY

Desert Schools Federal Credit Union HQ, January 2005 – October 2007

Technical Analyst, Mainframe Operator

At Desert Schools I worked in the Data Processing department where we managed all the mainframes that ran the enterprise financial application framework. I worked on various tickets that involve a combination of technical, business, financial and communication skills. I automated various manual tasks and data processes using Perl, Python and Shell scripts. In this position I enjoyed learning the mainframe technology. I also used current software knowledge to write reports and update software applications. I worked on a pager rotation to ensure the mainframe is available to process transactions and respond to and identify any system issues.

TeleTracker Software, June 2004 – January 2005

Visual Basic Programmer/Designer

I maintained and updated the companies Visual Basic code base that is used to manage cell phone companies sales and inventory. I upgraded and designed different programs for merchant, accounting and sales tracking. I also debugged many of their existing reports and application issues. I identified database issues and coordinated with the database engineer and lead programmer to add new features and modifications to existing reports.

Discover Card, November 1997 – June 2004

Technical Analyst

I worked at Discover Card for six years. I designed and implemented reports for the collections center using Access, Excel, and Crystal Reports and distributed them across the intranet for the Phoenix call center. I also completed a training manual for my position. I used Lotus Notes, Mainframe/CICS and troubleshoot credit card machines in my daily job. I have also worked in the marketing, merchant, collections, and sales centers.

References available upon request.