

DARREN W. HILL

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SUMMARY

Security professional, technical architect, and problem solver with ample experience in team environments but with self-motivation to work independently. Analytical, intuitive thinker with 16 years of experience to overcome any challenge. Passionate for understanding underlying causes to problems, eliminating inefficiencies, and learning new technologies. Skilled at re-engineering core systems and processes to make businesses more stable, reliable, and profitable. Business background to understand the big picture outside of technology.

EXPERIENCE

Intervan, Inc. (EDI Service Provider)

June 2008 – present

Senior Software Developer → Manager of Business and Technical Operations

- Design and manage databases, optimize queries, and generate business intelligence reports
- Manage, configure, and maintain all web, mail, file, and supporting services
- Write Perl and shell scripts to perform unique tasks and ongoing document processing
- Assist with management of EDI services and customer support issues
- Major accomplishments:
 - Hardened server, database, and network security to limit exposure and risk
 - Developed new modular customer web interface using PHP (OOP/MVC) with MySQL database
 - Re-engineered the inefficient, failure-prone core system plaguing the business for 10 years
 - Virtualized servers to increase security, flexibility, and availability and to reduce costs

University Advancement, University of Louisville

May 2005 – May 2006

Technology Specialist

- Wrote technical whitepaper to explain least privilege model and its use
- Generated reports using SQL on sensitive alumni financial data stored in an Oracle database
- Developed remote computer inventory querying script using Visual Basic Scripting and WMI
- Provided primary support for a variety of desktops, servers, and networking equipment across four locations
- Deployed department application updates and administrated Windows machines remotely

Office of the Dean, College of Arts and Sciences, University of Louisville

Oct 1998 – Apr 2005

Technology Consultant → Website Coordinator

- Served as technical lead for team of seven, including directly training and managing three student techs
- Assisted with the development and implementation of technology plans
- Designed and maintained department web pages and web applications (XHTML, CSS, Perl)
- Developed technology education website for hundreds of staff and faculty
- Administrated one NT server (file, domain) and three Linux servers (NAT/firewall, file, LDAP, domain)
- Developed and implemented a desktop recovery and imaging process
- Provided primary technical support for two departments, secondary support for nearly 30 departments
- Active member of the Technology Advisory Group at the administrative level

SKILLS

- **Servers:** Red Hat Enterprise Linux (Xen virtualization), Windows NT 4.0 to 2003, Novell NetWare 4.11 to 5.x
- **Services:** Apache, Bind, MySQL, ProFTP, Zimbra, OpenSSH, MessageWay (MFT), LexiCom (AS2)
- **Networking:** Ethernet, TCP/IP, DNS, SSH, DHCP, HTTP(S), (S)FTP(/S), LDAP, SMTP, IMAP/POP, SMB
- **Database:** MySQL, Oracle; querying with SQL using PHP, Perl, and Visual Basic
- **Programming:** PHP (Zend Framework), Perl, JavaScript (jQuery), C++; SVN versioning

EDUCATION

Middle Tennessee State University, Murfreesboro, TN

Jan 2007 – Aug 2008

- Degree: Bachelor of Science in Computer Science (Minor: Business Administration), GPA 4.0 at MTSU
- Honors/Activities: member of Upsilon Pi Epsilon and Tau Sigma honor societies; webmaster for ACM chapter
- Transferred from University of Louisville, Louisville, KY. Major: Computer Information Systems

University of Illinois Office of Continuing Education

April 2005

- Certificate of Linux/Unix System Administration