

Richard Murray
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Industries: Internet, Finance, Security Services

Functional Areas: IT

Skills Profile

Application Development Tools: Apache, Tomcat, Oracle Reports, IIS, IBM NetCool, HP OpenView, Subversion, rcs/cvs

Databases / DB Tools: Sybase, MS SQL Server, MySQL, Oracle, Oracle Application Server

Hardware: HP DL/ML servers, HP & IBM Blade systems, HP 9000, Sun SPARC, x86 systems, NetApp SAN

Methodologies / Techniques: Interface Design, System development life cycle, Project management, Extreme programming

Network Software / Communications: LAN Administration, OpenLDAP, SMTP, TCP/IP, SAMBA, IMAP, Active Directory, AFS, NFS, qmail, procmail, sendmail, SpamAssassin

Operating Systems: Linux (RHEL, Fedora, Debian, Slackware, etc), Solaris, HP/UX, Mac OS X, Mac OS 9,, MS Windows 95-2003, MS DOS

Programming Languages: Perl, PHP, SQL, bash, ksh

Utilities / Command Languages: vi, bash

Professional Experience

Keane, Inc., Halifax, NS

11/06 – present

Senior Consultant, Morgan Stanley Legal and Compliance Team

- Production troubleshooting and maintenance of Actimize models and Informatica workflows
- Work with Actimize Case Manager and application developers to implement, test, and maintain reports to business users.
- Sybase, DB2 and MySQL databases used routinely
- Automating database reporting and maintenance through perl and shell
- Creating stored procedures for maintenance processes, running ad hoc reports
- Work with providers internal and external to source data, monitoring the data from that point on through the entire processing cycle.
- Autosys used extensively to schedule and provide dependency control for jobs running in Actimize and Informatica, in addition to in-house developed scripts
- Linux and Solaris systems administration and process automation
- Windows server administration in diagnosing issues with Actimize services running on Windows 2000 class systems
- Perl and shell scripting for routine maintenance tasks
- Provide operational support to developers, business and data analysts
- Team lead role with 3-5 junior consultants
- Working with defined ITIL / ITSM processes

Environment: Linux, Solaris, Windows 2003, Perl, Sybase, DB2, SQL, Unix System Admin

Self-employed Systems Consultant, Vancouver, BC

2001-2006

- Provided independent systems and network admin services to companies the greater Vancouver area
- Installed and maintained hardware and software VPN and firewall solutions
- Created documentation and assisted in deployment of policy related to IT procedures
- Focus on server security, availability and reliability
- Designed and deployed high availability systems installation and automation for essential systems
- Project management consulting with systems analysis and deployment
- Implementation of multiple server mail systems for secure, spam proof mail with external facing qmail / spam assassin systems feeding 'clean' email to internal Exchange server.
- Installed local RedHat Fedora upgrade servers to allow for quicker upgrade of hundreds of virtual machines in QA lab
- Systems Analysis work included researching, planning, and eventually deploying multi-system migration from old HP RISC based systems to new x86 systems running RHEL Linux
- Worked with Network Appliance SAN for primary and backup storage
- Custom CGI programming employing Linux, apache, MySQL, PHP and Perl for a variety of clients.
- Hosting sites for select clients, installation, customization and setup of Wordpress, MovableType, Drupal, and other commonly used CMS and blogging systems
- Setup and customization of established PHP and perl based shopping cart systems
- Clients included Layer7 Technologies, BC Housing Corp, and Agilent (HP)

Environment: Linux (RHEL, FC, custom), HP/UX 11.11, Solaris, Windows XP/2003, Perl, Sybase, Oracle, SQL, Unix System Admin

RewardStream Inc., Vancouver, BC

2000-2001

Manager of Technical Operations

- Project management with hardware and application deployment
- Prepared policy and procedures for a professional Network Operation Center
- Managed a team of systems administrators and developers
- Re-wrote select customer facing systems for mod_perl in order to see performance gains versus the outside-developed JSP solution that had been originally contracted
- Vendor and supplier contact and negotiation
- Worked with outside development firm to manage and deploy initial system to a Sun Enterprise system with Oracle DB and Application Server

Environment: Linux, Solaris, Sun Enterprise 250 & 450, Perl, Oracle, SQL, cvs, Unix System Admin

Global Media Corp., Vancouver, BC

1999-2000

Senior Systems Admin, E-commerce

- Administration of high availability internet e-commerce solution
- Working with QA and developer teams to streamline application turnovers from QA to stage and prod
- Managed a small team of junior systems administrators
- Created and maintained internal linux distribution deployed to remote radio stations for use in live high quality streaming
- Worked with a team of developers to help plan and implement an in-house designed CMS template based system. The system was designed for very heavy traffic with a collection of small independent processes written for mod_perl and Oracle DB
- Coded a general purpose set of utilities in perl that would handle all of the EDI processes with a variety of data vendors

Environment: Linux, apache, MySQL, Perl, SQL, cvs, Unix System Admin, BigIP

Superb Internet Corp., Vancouver, BC

1996-1999

Systems Admin

- Setup and administration of apache web servers running multiple domains
- Support of business users' technical requests
- Custom scripting in perl cgi, PHP, and Cold Fusion for internal adhoc requirements and to answer customer needs
- Built a control panel system for hosting clients that allowed them to modify much of their hosting setup without needing to login to a shell or edit dns or mail configuration files. Perl CGI formed the backbone of this system, with some functions handled through ColdFusion and Windows Scripting Host to handle changes to IIS systems.
- sendmail and DNS configuration
- Primary web hosting operating system Solaris 2.5 running on SS 10 and SS 20 machines
- PHP, Cybercash, Cold Fusion, Cobalt RaQ systems

Environment: Solaris, Linux (Redhat, Caldera), Windows NT 4 Server, apache, IIS, MySQL, Perl, Windows and Unix System Admin