

Mark Lane
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HIGHLIGHTS

- Consulted on High Performance Linux Solutions including Beowulf Clusters and Servers
 - Managed development of a High Availability Financial Web Site
 - Supported Overnight Accounting for Morgan Stanley Prime Brokerage
 - Provided SQL support and queries for Morgan Stanley Prime Brokerage Business Unit
 - Scripted common SQL queries in Perl for Streamlining Support
 - Provided Application support for Tomcat, MQ, Autosys and custom Portfolio compute nodes
 - Administered Conference calls for Support issues for Morgan Stanley Prime Brokerage
 - Worked on the Development of GPS based tracking system for Shipping Trucks
 - Developed a Java Application for Sorting and Managing Photos
 - Developed a Shopping Cart for Color Palettes using Web 2.0 Techniques
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Programming Languages:

Bash, C, CSS, HTML, Java, JavaScript, Korn, Perl, PHP, Python, SQL, C#, ObjC

Operating Systems:

Linux, Windows XP, Windows Vista, Windows 7, Windows 2003, Unix (Solaris)

Hardware:

Alpha, AMD, ARM9, INTEL

Databases:

DB2, MySQL, MS-SQL, PostgreSQL, Sybase

WORK EXPERIENCE

Computer Consultant, 2100 Computer Lane, Vineland, Ontario, 10/2009-Present

- Worked under contract for G4Apps, Starnix, VCI
- Developed Checklist Program for Home Designer in PHP
- Developed a PHP based timer Application for Quickbooks
- Developed a Program for Sorting, Editing and Uploading Photos for Photographer in Java
- Customized an Open Source C# application for Computer Camera Control
- Developed MySQL backed Web Services
- Developed SOAP and JSON based Services for Android App
- Developed a Java Application with XML Reporting
- Developed Python scripts for Hardware integration on Arm processor

- Setup and Administration of Red Hat Linux based Virtual Machines and Servers including Configuration and Packaging as required.

Web Developer, Future Access, St. Catharines, Ontario, 03/2011-11/2011

- Developed Lamp Based web applications
- Developed in PHP, SQL, JavaScript, AJAX
- Developed Store Sites with Shopping Carts
- Linux Server and Apache administration as required.

Senior Consultant, Keane Canada, Halifax, Nova Scotia, 02/2007-12/2008

- Monitoring and support of production accounting streams for Morgan Stanley
- Basic Sybase Administration, Queries, Performance Monitoring
- Worked with over 20 different Sybase servers
- Supported Production Applications running on Customized RHEL 3,4 Servers
- Worked with over 50 Linux Servers in both Production and Test Environments
- Supported Production Applications running on Legacy Solaris systems
- Worked with 3 different Solaris Systems in both Production and Test
- Queried and Updated DB2 database
- Korn Shell and Perl Scripting
- Autosys administration, monitoring and job creation
- QMON use and XML message editing
- Business Unit Support

Customer Service, Networx Internet and Network Services, Hamilton, Ontario, 05/2006-11/2006

- Support of hosting and collocation clients
- Setup, Maintenance and Administration of Linux and Windows Servers
- Cpanel Administration and Installation
- Operating Systems Supported: RHEL 3, 4, Windows 2000, 2003

Linux Consultant, Hard Data Ltd, Edmonton, Alberta, 05/2001-12/2005

- Technical Sales - High-end Workstations, Beowulf Clusters, Raid Arrays, Myrinet, Blades
- Installation and Support of Windows XP, RedHat, Fedora Core, Mandrake, SuSE, Debian
- Configuring Accelerated Graphics in X Windows
- Website Development and Maintenance - PHP, HTML, CSS, JavaScript
- Use Linux Workstation Daily
- Developed Hard Data NAS Offerings

Web Developer, Virtual Element, Edmonton, Alberta, 03/2001-05/2001

- Designed custom web pages for clients
- Used PHP3, HTML
- Maintained Red Hat web server

Chief Technical Officer, MyKapital Inc, Calgary, Alberta, 07/2000-03/2001

- Project Management
- Database Design and Administration – PostgreSQL
- Mail Server Setup and Administration – Qmail
- Web Application Design and Development - SQL, PHP, HTML, C
- Web Server Setup and Administration – Apache

- Linux Installation and Administration - RedHat 6.2, 7.x, Slackware 7.1
- Web server/List server Network Design
- Local Network Administration
- Network and Server Security
- Researched Technical Purchases
- Hiring of Technical Staff

Computer Tech, 2100 Computer Lane, Calgary, Alberta 01/1995-03/2001

- Computer Repair, Upgrades and Consulting
- Windows 3.1, 9x Desktop Support
- Network Cabling
- Web Development - Perl, HTML, PHP, SQL
- Office Server Administration - Apache, Qmail, MySQL

Senior Developer, Ewaddle Inc, Calgary, Alberta, 03/2000-07/2000

- Web Application Development - PHP, SQL, HTML
- Email Server Administration - Sendmail and Qmail
- Web Server Administration – Apache
- Wrote News Articles for Ewaddle Site

EDUCATION

Computer Engineering Technology Diploma, SAIT, Calgary, Alberta 09/1997-04/1998

AFFILIATIONS

Certified Engineering Technologist, ASET, 03/2003-06/2007

References available on Request