
Kris Jessome

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QUALIFICATION HIGHLIGHTS

Information Technology
Disaster Recovery
Budget Management
Operations Management
Multi-Platform Networking

IT Strategy Development
Business Intelligence
Risk Assessment
CRM
End User Support

Project Management
Technical Analysis
Leadership
Infrastructure Planning
Migration/Upgrades

TECHNICAL PROFICIENCIES

Software Development

Languages: Python, Java, C/++/#, Objective-C, PHP, VB.NET, HTML/CSS
Software: Eclipse, NetBeans, X-Code, Dreamweaver, Photoshop, Lightroom, Illustrator
Development Process: Object-Oriented Programming, SDLC, Design Patterns

Network Administration

OS X Server Administration, Open Directory Administration and Authentication, Mail Server Administration, FTP Server, Intrusion Detection/Prevention Systems including Network Traffic Analysis, Dynamic Blacklisting, Disaster Response, OpenBSD/Security Onion, IPsec VPN Tunneling Technologies, Switch Management including Load Balancing, SPAN, Network Traffic Analysis, Patch Management, RAID Management

Networks/Protocols

LAN/WAN, TCP/IP, SSH, DNS, DHCP, POP3, SMTP, FTP, TELNET, VPN, ICMP, NAT

Scripting

Bash Shell, Python, Ruby

Database Management

MySQL, PostgreSQL, Oracle

Operating Systems

Microsoft Windows, Max OS X, Linux Distributions – Debian, Ubuntu, CentOS, OpenBSD, Kali

Virtualization

Oracle VirtualBox, VMware, Virtualized Server Farm Configurations

PROFESSIONAL EXPERIENCE

Position **Director of Information Technology**
Company Appliance Love
Location Mississauga/Toronto, ON
Dates 06-2014 – Present

Currently employed as Director of Information Technology for Appliance Love - an innovative and progressive boutique appliance brand targeting the high end GTA market with locations in both Mississauga and Toronto.

IT Project Management including:

Business requirement analysis, IT Strategy Development and Implementation including Networking, Software Development, Social Media Marketing, Customer Relationship Management, Leads Generation and Sales.

Managing and directing the growth and development of our company IT department including direct partnership with our web development and social media marketing management team.

IT research into current and future technologies to take advantage of high cost benefit solutions.

Development of new business practices and standards to streamline information integrity across our ERP, communications and business culture

Implementation and maintenance of company LAN/WAN including:

Net Gear business class VPN tunneling technologies, DynDNS and DHCP

OpenBSD firewall, Packet Filtering, Network Traffic Analysis and Threat Management

Mac Server technologies including Open Directory, FTP servers and services, email servers and services Local and remote VPN configurations for remote home directory access including windows VPN, android VPN, Mac OS X, iPhone and 4G iPad VPN

Business Class Switch Management including Load Balancing

Software Development including:

Collaboration on a business specific Python developed batch integration system for updating PostgreSQL database with updated pricing sheets from distributors.

Administrator of Enterprise Resource Planning software OpenERP including software development for custom business requirements, system administration, database administration, information analytics and employee training and support.

Implementation and maintenance of company IT systems including:

Ongoing PCI Compliance Standards and Requirements

System maintenance and upgrades on all hardware and software

Cloud environment for FTP and Backup systems

Customer Relationship Management including:

Leads generation through market analysis and data extrusion

Administration of company social media presence including Google SEO, Google Analytics, Hootsuite, Content Building, Facebook, Twitter, Tumblr Business, Houzz, Homestar and appliancelove.com

Position **Network Administrator**
Company Accredited Appraisals
Location Oakville, ON
Dates 01-2014 – 06-2014

Network administrator for a realty appraisal firm providing high level of reliability and stability for mission critical systems.

Administration of companywide mission critical data, databases and archives utilizing UNIX scripting and cron based backups, RAID and data archiving.

Administration of user account management and end user support

Administration of company LAN/WAN
Implementation of continuous cloud backup services for numerous user accounts and node computers

EXTENDED EXPERIENCE

Position **Assistant Manager**
Company Shoppers Drug Mart
Location Mississauga, ON
Dates 01-2011 – 02-2014

Position **Digital Imaging Expert**
Company Futureshop
Location Mississauga, ON
Dates 10-2011 – 08-2012

Position **Entertainment Associate**
Company Futureshop
Location Mississauga, ON
Dates 10-2011 – 08-2012

Position **Photo Lab Technician**
Company Shoppers Drug Mart
Location Mississauga, ON
Dates 01-2008 – 01-2011

EDUCATION

Program **Computer Programming**
University Humber College
Location Etobicoke, ON
Dates 11 – 2013

Honors: Graduated with a course average of 83%; Java Award recipient with a mark of 94%

Senior Project: Earned a 92% grade on capstone project through the development of a custom rental car software system. The system was developed through the SDLC and utilized java GUI and MySQL database.

Course Highlights: Enterprise Application Development, Java/C/VB Programming, IT Project Management, Database Management, Web Design, Computer Architecture