

# Joshua Gardner

A senior IT Infrastructure professional with 14 years experience

## contact

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Canada

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## os and tools

Most Windows flavours  
Linux and \*nix-alikes  
OpenBSD, Solaris  
Puppet, Ansible, Salt

## virtualization

VMWare 3.x, 4.x, 5.x  
RHEV

## storage

FC and iSCSI SAN  
EMC Celerra  
Hitachi HUS  
Quantum Dxi  
De-dupe

## mail

Postfix, SpamAssassin  
Policyd-weight,  
amavisd  
Exim, Sendmail, QMail

## programming

perl, PHP, LISP  
C, C++, Java, bash  
CSS & HTML

## networking

Cisco, HP ProCurve  
WAN, MPLS  
VPN, isakmpd  
WAAS, BlueCoat

## database

Oracle, MySQL  
PostgreSQL  
SQL Server

## security

nessus, snort, nmap  
packetfence, 802.1x  
\*eap

## experience

2013–Now

### BUCKLAND & TAYLOR

North Vancouver, British Columbia

*North America Regional IT Manager*

Responsible for the development and delivery of IT projects for 4 companies and 400+ users across NA. Manages 3 direct reports across NA. Ensures that excellent solutions are delivered under-budget. Projects include:

- Project management of region-wide Windows upgrade, delivered on-time
- Change management for a region-wide telephony replacement with Lync
- Coordination of facility cabling upgrades, NA regional wifi rollout
- Disaster recovery and business continuity planning and execution
- Created new service desk in NA region, using ITIL and ITSM practices
- Integration of newly-purchased entity into NA regional IT fabric
- IT Policy governance for four organizations over \$10M monthly revenue
- Budget responsibility for IT spend and organization SLA costs

2008–2013

### SYSCON JUSTICE SYSTEMS

Richmond, British Columbia

*IT Manager*

Management responsibility for the worldwide IT department and team members, and all IT functions.

- Implemented IT best practices
- Infrastructure, strategy, policy to enable annual 500% revenue growth
- Converted to 100% virtualized servers, saved 1 FTE, 99.95% uptime
- Renegotiated telephony contracts, saved \$60K per year
- Implemented a global service desk
- Relocated head office (140 staff) with zero downtime
- Deployed Cisco VOIP system, saved \$10K per year
- Integration with software development and continuous release operation
- Implemented automation, saved 1 FTE

2007–2008

### BRIGHTON CONSULTING

Vancouver, British Columbia

*IDM Implementation Specialist*

Facilitated system design and implementation of the Sun Java Identity stack for large client deployments.

2002–2007

### DIEBOLD ELECTION SYSTEMS

Vancouver, British Columbia

*Senior Systems Administrator*

Responsible for companywide infrastructure, planning and implementing growth. Supported business with numerous integrated solutions.

2001–2002

### SYNTECOR LTD.

Vancouver, British Columbia

*Java Web Developer*

Java-based web application programming, using ORDB, EJB / Servlets.

1999–2001

### OPENROAD COMMUNICATIONS

Vancouver, British Columbia

*Web Developer and Systems Administrator*

Maintenance and continual improvements to infrastructure. Perl web app development and fax-to-email deployment.

## education

1997–1999    **Dipl. T** Computer Systems Technology    British Columbia Institute of Technology  
*Applied Artificial Intelligence*  
A project utilizing a combined approach of genetic programming and genetic algorithms to derive formulae for the analysis of fractal curves.

## interests

**professional:** high availability, automation, root cause analysis, risk analysis, distributed systems

**personal:** scuba diving, bouldering, running, cycling, cinema, photography

## organizations

**Global Underwater Explorers:** Project management for all Project Baseline marine research programs conducted within British Columbia. Site Manager for research program into the wreck of the ex-CCGS Ready.