

## RESUME - Simon Carr

*Simon Carr*  
10 Walmer Rd. #605  
Toronto, Ontario  
M5R 2W4

Voice: 416-831-7876  
FAX: 416-831-7875

e-mail: [scarr@ineocom.com](mailto:scarr@ineocom.com)  
URL: <http://www.simoncarr.com/>

Summary: Expert status team playing systems admin / developer.

### Work Experience

#### November 2000 - Present

AT&T Canada IDCS (Bird On A Wire Networks), Systems engineer.  
Supervisor: Mike Molson, 905-896-6370 x6268, [mmolson@corp.attcanada.ca](mailto:mmolson@corp.attcanada.ca)

#### *General Duties Include:*

- Monitoring and management of over 90 enterprise level servers.
- Administrator (root) access on all managed customer servers.
- Responsible for provisioning Windows NT / Windows 2000 / Linux servers.
- Policy administration of Netscreen Firewalls.
- Administration of DNS servers.
- Customer Service.

#### *Individual Duties Include:*

- Linux knowledge resource for other staff and sales engineers.
- CGI/Web/Perl knowledge resource for other staff.
- MySQL knowledge resource for other staff.
- Further development of NSOC "Intranet" in PHP web programming language.
- Massive amounts of written Linux documentation.
- Sales engineering role.

#### November 1999 - November 2000

Tucows Inc., Tucows Affiliate Program Technical Support  
Supervisor: Mike MacLeod, 416-535-0123x1364, [mmacleod@tucows.com](mailto:mmacleod@tucows.com)

#### *General Duties Included:*

- Team leader of 4 person systems support operation.
- Updating of "mirroring" software for UNIX based systems (Linux, Solaris, FreeBSD etc).
- Management of affiliate database.

*Individual Duties Included:*

- Development of several Perl based troubleshooting tools.
- Spearheading of affiliate mirror load-balancing program.
- Writing instructional documentation for Tucows affiliates / partners.

June 1999 - November 1999

PSINet Canada (Interlog Internet Services), Network Transitioning Team  
Supervisor: Ashley Marcelline, 416-920-2655x2226

*General Duties Include:*

- Initial contact of legacy iStar and Interlog ISDN clients.
- Provisioning of new ISDN routers for legacy clients for the purposes of moving clients over to PSINet network hardware.
- Management of iStar and Interlog legacy border/core POP routers.

Feb 1999 - June 1999

Interlog Internet Services, Network Operations Group.  
Supervisor: Mike Diamond, [diamond@interlog.com](mailto:diamond@interlog.com) (current [diamond@superatomic.com](mailto:diamond@superatomic.com) )

*General Duties Include:*

- Monitoring Interlog network and core services.
- Monitoring legacy iStar network and core services.
- Maintenance of core services, fixing problems as they appear.
- Maintenance of BIND 4.9 based DNS database.
- Jr. Administration of RADIUS and shell user accounts.
- Jr. Administration of POP3/IMAP user accounts.
- Jr. Administration of BSDI and NT based corporate web servers.
- On-phone and E-Mail support for dedicated ISDN, ADSL, and analog connections.
- On-phone and E-Mail support for corporate web service issues.
- Front line On-phone and E-Mail support for legacy T1 clients.

*Individual Duties Include:*

- Maintenance of Interlog supplied corporate CGI scripts, bug fixes etc.
- Assisted in moving legacy Interlog ISDN clients to RADIUS authentication system.

August 1998 - February 1999

Interlog Internet Services, Technical Support Representative.  
Supervisor: Scott E. MacKenzie, [suntzu@staff.interlog.com](mailto:suntzu@staff.interlog.com) (current [semackenzie@corp.attcanada.ca](mailto:semackenzie@corp.attcanada.ca) )

*General Duties Include:*

- Front line support for general user issues with Win9X, WinNT, MacOS < 8.1.
- Front line support for corporate E-Mail and web service issues.
- Mentoring of new tech support representatives.

*Individual Duties Include:*

- Creation and administration of staff schedule web automation script.

**Technical Knowledge Summary**

Operating Systems:

- FreeBSD 4-STABLE
- BSDI 4.0
- Linux RedHat 7.2
- Windows NT 4.0 SP4
- Windows 2000 Professional
- MacOS X.1 (and 9.1)
- Cisco IOS 11.2+

Software Packages:

- Apache 1.3.X Web Server (FreeBSD, RedHat)
- Sendmail SMTP mail MTA.
- Postfix-STABLE SMTP mail MTA.
- OpenSSH Secure Shell Encryption software.
- Microsoft Visio.
- Microsoft Office Suite.

Programming / Scripting Languages:

- Perl 5.X
- PHP 3, PHP 4.
- Sh/Csh/Bash scripting and automation.
- JavaScript
- C Programming Language (ANSI)
- CGI Protocol etc...

Hardware:

- x86 based hardware platforms.
- Apple Macintosh G3 iBooks and iMacs
- Cisco routers (1000 series up to 7500 series)
- Ascend routers (Pipeline etc...)
- Faralon Netopia routers (640 and R3100)