

Brian Andrew Seklecki

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Open Source Advocacy and Network Administration

- Cisco - Oracle - UNIX - Open Source - INFOSEC - HA/DRP

Goal:

I am currently seeking employment opportunities with high levels of responsibility designing and maintaining enterprise networks. I have strong background experience and training with a highly diverse set of technologies

with an emphasis on Cisco networking support, UNIX systems administration,

and information security solutions integration.

Experience:

- o Jul. 06 -> Present (FT): Collaborative Fusion ([collaborativefusion.com/](http://collaborativefusion.com/))
  - BSD UNIX Administration, Cisco, PostgreSQL DBA, Backups, INFOSEC, High Availability, Disaster Recovery Planning

- o Sept. 04 -> July 05 (FT): PC Club (pcclub.com, Robinson, Twp, PA)
  - Sales/Service of x86 arch Pcs, Cisco consulting / partner sales.
  
- o July 04 (Contract): Apex Systems (apexsystemsinc.com, Richmond, VA).
  - Cisco 2900 Switch / 2600 Router WAN Services Installation
  
- o January 04 -> Sept. 04 (FT): Pino's Mercato (Pgh., PA)
  - Assistant Mgr., Order processing and expediting, POS administration.
  
- o Jun. 03 -> Jan. 04 (Consultant) Oasis Metro (oasis-metro.com/, DC Metro)
  - 802.11/Wi-Fi "Hotspot" installation.
  
- o Aug. 01 -> Jan. 02 (FT): Stargate.Net Systems Group Greentree, PA
  - Datacenter UNIX Systems Administrator maintaining approximately 75 production Solaris, BSD, Linux systems: ISC BIND infrastructure
  
- o Dec. 99 -> Aug. 01 (FT): Stargate.net Network Operations Center (NOC):.
  - Proactive/reactive monitoring of 100+ node network (Routing, RAS, Switching, Firewalls, Managed Services, facilities)
  - Tier-2 support of UNIX systems (75 nodes)
  
- o Sept. 1996 -> Dec. 1999 (FT): Stargate.net (Pittsburgh, PA)

- Tech Support Analyst, Extranet Design, NOC Design

Skillset:

- o Advanced hardware troubleshooting on the x86, x64, ia64 & sparc64 platforms.

- o Programming: ANSI C, Bourne shell, PERL, PHP, SQL, VBA Practical programming

- o and problem solving techniques for system administration. Subversion and CVS.

- o Experience supporting multiple operating systems on the x86 and Sparc64 platform: Solaris, Net/Open/FreeBSD, Linux, BSDi.

- o System administration experience in support of an ISP product offering:
  - ISC BIND, Apache, FreeRADIUS, Samba, PostgreSQL, Courier, Postfix

- o Routing, Switching, Crypto, IPSEC VPNs, 802.11 WLAN, CPE Configuration

- o Proactive/reactive network monitoring w/ Net-SNMP, MRTG, NetCool, Nagios

- o Smokeping, Netcool Omnibus, Lucent VitalSuite, Concord SysEDGE, HP OpenView

- o Extensive knowledge of Network and UNIX security. Close monitoring of

security advisories and vulnerability tracking. Proactive use of PKI cryptography and secure authentication mechanisms.

- o Experience designing enterprise-wide DRP and INFOSEC policies.

#### Education:

- o Winter 2006 -> Present: Strayer University -- Pittsburgh, PA
  - 02/2009: Sophomore Bachelors Business Administration
- o Fall 2002 -> Dec. 2003: Professional development path towards Cisco CCIE:
  - Summer 2002: Cisco CCNA "Boot-Camp" Orlando, FL. Obtained CCNA.
  - 03/03/03: BSCI. Building Scalable Cisco Internetworks.
  - 03/31/03: CVOICE. Voice over IP networks.
  - 04/29/03: AWLF. Cisco Aironet Wireless LAN Fundamentals.
  - 05/21/03: Obtained CCNP Certification (BCSI, BCMSN, BCRAN, CIT certs)
- o Fall 2001 -> Spring 2002: Duquesne University A.J. Palumbo School of Business.
- o Spring 2001: Obtained G.E.D. from the State of Pennsylvania (02/24/01)

#### Publications:

- o A Scalable Framework for Compact Flash Booting NetBSD Network Appliances
  - <http://people.collaborativefusion.com/~seklecki/cauldron/>

- o The NetBSD Guide: Chapter 16. NetBSD RAIDFrame

- <http://netbsd.org/guide/en/chap-rf.html>

- o The NetBSD Guide: Chapter 15. Concatenated Disk Device (CCD) configuration

- <http://netbsd.org/guide/en/chap-ccd.html>]

#### References:

- o Nathan Volk <nvolk@nvolk.com> - Ripple Effects Interactive

- Former co-worker at Stargate.Net, Inc. NOC & Ripple Effects Network Administrator

- Phone: 404.293.0536

- o Bill Moran <wmoran@potentialtech.com> - Potential Technologies

- Collaborative Fusion co-worker, UNIX DBA/Systems Administrator

- Phone: 412-302-4487

#### Personal:

Brian A. Seklecki is a ardent UNIX user and a Free / Open Source software advocate. He's a USENIX/SAGE member and attends technical conferences regularly. He volunteers with his local Linux User Group (WPLUG) and sits on the 2009 Board of Directors as Member at Large.

When he's not hard at work or donating free time to The NetBSD Foundation answering questions on mailing list, news groups, #NetBSD on EFNet IRC, writing documentation, submitting bug reports, testing new code, or advocating usage, he can be found mountain biking in Western PA in even the worst of weather conditions.

The most recent version of this document is available in ASCII text and PDF format at: URL: <http://www.spiritual-machines.org/static/resume/>

Search Engine Technology Keyword Matching Material:

Cisco UNIX BSD Linux NetBSD FreeBSD NetBSD OpenBSD RAID  
RAIDFrame, CVS, Subversion, FOSS, Apache, MySQL, PostgreSQL, TCP/IP,  
ISC BIND, named, DBA, NOC, SAGE, USENIX, CCNP, QOS, Kernel, 802.11,  
802.3, LDAP, LDIF, OpenLDAP, FreeRADIUS, RADIUS, Aironet, INFOSEC,  
Disaster Recovery, DRP, HA, High Availability, Radware, F5, Sun, HP,  
Bourne, Shell Scripting, CCD, IDS, CF, Sendmail, Postfix, Courier, IRC,  
Spamassassin, PineApp, Jabber, NAGIOS, Netcool, Nagios Plugin, Perl,  
Python, Ruby, PHP, PEAR, PECL, Amanda, BugTraq, DocBook, XML, DTD,  
SOAP, Maildrop, Procmail, Fetchmail, X.org, X11, Xfree86, Xorg, Ports,  
Pkgsrc, Pkgsrc-WIP, OpenOffice, Sparc, Sparc64, Current, NANOG, BOFH,  
MRTG, i386, x86\_64, IA64, HPPA, Samhain, phpLDAPAdmin, phpPgAdmin,  
Cygwin, OpenSSH, GNOME, KDE, Evolution, MKISOFS, OpenCA, OpenSSL,  
Slony, Soekris, VIM, EMACS, GCC, Squid, PCRE, NMAP, Smokeping, CUPS,  
Screen, net-snmp, RPM, TCL, NAS, OpenNTP, Bash Shell, SSH, BGP, OSPF,  
SIP, ICMP, TTL, MSS, MTU, send-pr, SMTP, ACL, Syslog-NG, POSIX,  
SASL, MD5, SHA1, SCSI, EtherChannel, 802.1p, 802.1q, 802.3ad, NFS, Dell,  
MIB, DCE, DTE, IEEE, STP, VLANs, IPSEC, IPF, PF, Cisco PIX, Cisco  
Catalyst, PPP, ISDN, Frame Relay, CPE, GRE, WLAN, Samba, CIFS, RPC,  
SMB, NetBIOS, NetBEUI, AD, Active Directory, Bacula, PKI, SMP,  
Bootstrap, Autoconf, ATM, DNS, Release Engineering, MPLS, IOS, CatOS,  
Solaris, SunOS, Tru64, AIX, IRIX, BSD, Appliance