

**Brian C. Otto**

3430 East Jefferson Ave #735

Detroit, MI 48207

botto@asmodean.com

**TECHNICAL SKILLS**

- Experienced in Linux enterprise level servers.
- Experienced in Sun Solaris servers.
- Experienced in installing, configuring, managing and monitoring Enterprise level security products.

Unix environments:

- Administration of RedHat and SuSE Linux platforms.
- Administration of Sun Solaris, DEC Unix/Tru64 and IRIX platforms.

Enterprise

Environments:

- RedHat Proxy Server for Enterprise RHN Updates of RedHat server farm.
- RedHat Kickstart server for automated server installation and configuration.
- SuSE Enterprise 8.0 on IBM 445 series hardware attached to an EMC SAN running Lotus Notes for a corporate environment exceeding ten thousand seats.
- RedHat AS 2.1 and 3.0 on HP/Compaq enterprise level hardware.
- RedHat AS 2.1 and 3.0 on Dell 2650 and 6650 series Enterprise hardware.
- Checkpoint Firewall-1 on Sun platform in high availability mode serving a site exceeding twenty thousand seats.
- Worked Integrating Open Source products into an Enterprise Corporate Environment.

Miscellaneous

Skills:

- Samba 3.0 integrated into Windows Active Directory for file and print services to Windows clients, using AD for client authentication with ACLs.
- PostgreSQL Database with PHP web frontend.
- HP Openview.
- Nmap, tcpdump, ettercap, Nagios, Nessus, Saint/Satan network/host Open Source security tools.
- Installed, configured, and troubleshot Covalent webservers.

Scripting:

- UNIX Shell scripting.
- PERL on Unix platforms.
- Expect on Unix platforms.
- PHP/Web on Unix platforms.

## PROFESSIONAL EXPERIENCE

- 5/2003 – Current**      **DTE Energy**      **Detroit, MI**  
Principle Analyst Server Engineering
- Installed, managed and configured Linux-based samba (v3) servers to integrate with a Windows 2000 ADS Domain.
  - Managed a server environment consisting of ~75 Linux servers running RedHat (2.1, 3.0) and SuSE (8.0 Enterprise).
  - Managed Server environment on IBM, Dell and HP/Compaq hardware platforms.
  - Worked with Integrating Open Source products into an Enterprise Corporate Environment.
- 12/1996 – 5/2003**      **Enteka Enterprise Technology Services**      **San Jose, CA**  
Senior Consultant / Consultant
- Consultant and then Senior Consultant for a highly specialized IT consulting firm.
  - Worked for various clients (a sample listed below) in various areas of IT expertise.
- 1/2003 - 5/2003**      **Celera Genomics**      **Foster City, CA**  
Unix Administrator Consultant (via Enteka)
- Managed Unix Servers, SAN (EMC), and NAS (Network Appliance) and scientific application workstations for a Genetic Research facility.
  - Managed client FTP server for deliverables of over three gigabyte in size.
- 7/2002 - 8/2002**      **Packeteer, Inc**      **San Jose, CA**  
Security Consultant (via Enteka)
- Troubleshoot and fixed a multiple firewall global security environment (Checkpoint NG).
  - Simplified firewall rulesets.
  - Examined border router access lists for possible conflicts.
  - Provided audit of border security environment and recommended changes.
- 12/2001 - 2/2002**      **Kana Software**      **Menlo Park, CA**  
Security Consultant (via Enteka)
- Solaris Administration.
  - MRTG installation and configuration from various Cisco routers.
- 3/2000 - 12/2001**      **Philips Semiconductors**      **San Jose, CA**  
Security Administrator Consultant (via Enteka)



Systems Administrator / Database Programmer

- Managed a Novell network of thirty+ clients.
- Installed a Novell 4.0 environment.
- Performed helpdesk support for windows clients.
- Managed an AIX development machine.
- Wrote custom programs for client sites in Dataflex database programming language.

**6/1993 - 12/1993**

**Infotech Development**

**Santa Clara, CA**

Staff Engineer

- Managed a Novell 3.11 Network, and provided helpdesk support to a client site of 50 workstations.
- Worked on Government contracts.
- Obtained Federal Security clearance from Department of Defense.

**PROFESSIONAL EDUCATION**

<i>7/2002</i>	Red Hat Linux	Red Hat Certified Engineer (RHCE #807202739005363)
<i>2/2002 &amp; 2/2004</i>	SANS Institute	GSEC, SANS Institute Security Essentials Certification
<i>8/2000</i>	Checkpoint, Inc.	Checkpoint Firewall-1 Certified Security Engineer
<i>8/1997</i>	Sun Microsystems	Solaris Certified System Administrator (SCSA) Solaris 2.5.1
<i>8/1995</i>	Novell, Inc.	Novell Certified Netware Engineer 4.0 (CNE4)
<i>5/1993</i>	San Jose State University	Bachelor of Science Degree in Engineering