



## **Internship Experience**

May 2002 – August 2002

Cisco Systems, Inc.

San Jose, CA.

### **Engineering Technology Contractor**

- Completely redesigned the group web site. Implemented a security model to restrict site and document access. Reduced site maintenance and update time from several days to just minutes by automating document posting and retrieval process.
- Designed and conducted HALT and HASS overstress tests on the Gigabit Switch Router (GSR) and Catalyst 6000 switch.
- Performed advanced error failure analysis on products where the other engineers could not duplicate the customer's failure. Wrote numerous advanced router configurations to recreate failures and wrote failure analysis reports for major customers.

January 2001 – May 2003

The New Internet Computer Company

San Francisco, CA.

### **Product Development and Testing Contractor**

- Evaluated the performance and assisted in debugging of software releases for the company's product. Provided first-responder support on security issues that affected the product or corporate infrastructure.
- Built customized software releases to reduce time needed for sales and new releases for major customers. Developed a guide for outside developers to create their own customized versions of the software.
- Educated colleagues on how to navigate and utilize the Linux-based internals of the software. Providing ongoing consulting services for product and security issues.

June – August 2000

Loudcloud (now Opsware), Inc.

Sunnyvale, CA.

### **UNIX System Administrator**

- Key player in the installation, testing, and administration of several hundred deployed customer and company UNIX machines spanning five data centers nationwide. Configured the associated Network Monitoring Services.
- Installed and/or configured SunOS 5.7, Linux, Oracle (server and client), WebTrends, SSH among numerous other services and packages. Administered these services in a live production environment for several Fortune 500 customers.

June – August 1997-2000

Crossvue, Inc.

San Jose, CA.

### **Network Engineer, System Administrator**

- Researched and ordered high-speed T1 line and Internet provider for company's new headquarters. Migrated critical services (E-Mail, VPN, and Proxy on NT and Linux platforms) from older ISDN line to new T1 line.
- Administered E-Mail, Remote Access Server (VPN and SSH based), Domain Controllers, DNS zone records and servers, Proxy servers along with Ethernet-Ethernet and ISDN-Ethernet routers/firewalls.

## **Other Facts**

- Hobbies include: Flying (PP-ASEL), Network and Software Experimentation, Programming, Debates, Strategy Gaming
- Traveled to over 20 countries and have been to all continents (except Antarctica – but I will get there!).
- Passed all background and polygraph tests required to obtain a Defense Department Top Secret Security Clearance (2002)