

# Matt Masuda

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## PROFILE

New computer science college graduate with several years experience in computer networking and information technology industries. Familiar with digital logic, processor architectures, and embedded systems in addition to programming languages, algorithms, data structures, and other aspects of computer science. Extensive experience configuring and troubleshooting various networking technologies.

## EXPERIENCE

### **Product Marketing Engineer, Citrix Systems; San Jose, CA Feb. 2004 - Dec. 2004**

Responsible for technical marketing for the NetScaler application acceleration appliances. Designed and configured technology demonstrations for marketing and sales purposes. Authored technology briefs, white papers, and application notes for internal and external use. Supported product reviews and tests by trade publications. Assisted with trade show planning, setup, and staffing.

### **Product Marketing Engineer, Foundry Networks; San Jose, CA Oct. 2000 - Feb. 2004**

Handled technical marketing for Foundry's Layer 2-3 and Layer 4-7 switching products. Responsible for setup and execution of product demonstrations for customers and trade shows. Supported products in testing environments for customers and magazine tests, using Spirent Smartbits and Ixia test equipment. Authored presentations, white papers, and case studies for marketing and sales staff. Performed corporate systems engineer role, answering product questions from sales staff. Assisted marketing and sales staff with trade show booth duties.

### **Technical Support Engineer, Foundry Networks; San Jose, CA Sept. 1999 - Oct. 2000**

Provided post-sales customer support for Foundry Networks routers, switches, and load balancers. Hardware included BigIron routing switches, FastIron switches, and ServerIron load balancers. LAN protocols included TCP/IP, IPX, and Appletalk on Ethernet (10Mbps through 1Gbps) and Packet-over-SONET interfaces. IP routing protocols included OSPF, RIP, and BGP.

### **Technical Support Engineer, Nortel Networks; Santa Clara, CA July 1998 - Sept. 1999**

Provided customer technical support for Bay Networks enterprise routers. Hardware included Bay Networks Backbone Node, BayStack, and System 5000 multiprotocol routers. LAN protocols included TCP/IP, IPX, and Appletalk over Ethernet, Token Ring, FDDI, and ATM. WAN protocols included PPP and Frame Relay over various WAN technologies. IP routing protocols included RIP, OSPF, and BGP. Supported Data Link Switching, bridging, Network Address Translation, VRRP, BootP/DHCP relay, and traffic filtering applications for Bay Networks routers.

**Network Specialist, StarGuide Digital Networks; Reno, NV    June 1997 - July 1998**

Responsible for maintenance and support of 50-user LAN/WAN and Intranet. Supported Windows NT in a multi-domain routed TCP/IP network. Maintained Windows NT Server version 3.51 and 4.0 computers in file/print server, Web server, MS Exchange messaging server, and firewall roles. Set up and maintained client systems running Windows 95 and Windows NT Workstation. Responsible for user account and computer resource administration. Supported Ascend Pipeline and Cisco 1600 and 1000 series routers for Internet and Intranet connectivity via ISDN and Frame Relay. Maintained domain name information for several Internet domains.

**Computer Technician, Sierra Computers Ltd; Reno, NV    August 1995 - June 1997**

Assembled, configured, and tested x86-architecture personal computers. Performed troubleshooting and repairs to board level. Provided technical support and troubleshooting services for MS-DOS, Windows 3.x, Windows 95, and Windows NT systems. Performed network administration and support functions for in-house and customer-owned Windows NT and Novell NetWare networks. Performed basic configuration of Cisco and Ascend TCP/IP routers.

**EDUCATION**

University of California, Davis    BS Computer Science & Engineering, June 2009

GPA: 3.1 / 4.0

Honors: Dean's Honor List, National Merit Scholar

**SKILLS**

Languages: C, C++, Java, Perl, Python, LISP, Prolog, SQL, Verilog

Operating Systems: Linux, MacOS X, Windows NT/XP

Other Technologies/Platforms: MySQL, Subversion, VMware, Altera Quartus II, Mentor

Graphics ModelSim, Spirent and Ixia network testing equipment, Wireshark and Network

General Sniffer network analysis software