

TIMOTHY S. HURITA

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OBJECTIVE

Seeking a career path in Information Technology.

QUALIFICATION HIGHLIGHTS

- Recent experience performing a Network Administrator role in a Lab environment.
 - Extreme Networks, Cisco, and Arista switches. Raritan CCSG / KVMIPs.
 - RHEL, Suse, and Debian Linux.
 - Windows 2003 – 2019 H1 operating systems.
 - Hyper-V and VMWare Hypervisors.
- Prior experience as a Network Administrator with a focus on Network Security.
 - Extreme Networks, Cisco, Watchguard, Nortel VPN appliances.
 - ISS Realsecure, Trend Scanmail for Outlook
- Prior experience in an I.T. Help Desk role covering a 5-state region.
- Prior experience servicing copiers, printers, and facsimile machines.
- Competent troubleshooter and DIY'er.

EXPERIENCE

Network Software Engineer December 2007 – November 2020
Datacenter Group Network Division, Intel Corporation, Hillsboro, Oregon

Served as a Network Software Engineer with a validation focus on Intel Ethernet products.

- Intel products include the Red Rock Canyon switch product, and 10GbE / 100GbE.
 - Oplin, Niantic, Twinville, Sageville, Columbiaville, and Snow Ridge BTS.
- Advanced Ethernet feature validation on Linux, Windows, Hyper-V, and ESXi.
 - Base driver, virtual function driver, and firmware feature validation.
- Maintain lab infrastructure in a test environment - Switches, Raritan KVM's, WDS.
- Project planning and execution.
- Troubleshoot and root cause network issues and Intel product defects.
- WinDBG and Protocol analysis.
- Automation tool development (Python, Powershell, C#).
- Mentoring and task delegation.
- Interview and hire blue badge and contingent workers.

Technician / Network Administrator (various Intel contracts) Nov. 2002 – Dec. 2007
Intel Corporation, Hillsboro, Oregon

Lab Technician/TME, PAE Lab (11/2007 – 12/2007)

Xen and VMware ESXi performance testing using Linux and Windows guest operating systems.
Tested iSCSI functionality and performance, maintained lab infrastructure.

Skills

Ethernet
1/10/40/100GbE
TCP/IP 4/6
Switches
Routers
Firewalls
Packet analysis
Network security

Programming
Visual Basic
Visual C#
Powershell
Python

Linux
Bash scripting

Windows (All)
BAT scripting

WinDBG

Virtualization
Hyper-V
ESXi 5.5 – 6.5

RHEL / SUSE
Debian / Yocto

Electronics
PCIe Analyzer
Dediprog
Theory
Design
Troubleshooting
Arduino
Raspberry Pi
Intel Edison
Minnowboard
Mindstorms
IVI Enthusiast
Licensed HAM

Network Validation Technician, Switch Compatibility Lab (11/2005 – 11/2006)

Validated PHY compatibility on various switches from manufacturers such as Cisco, Extreme Networks, Brocade, Juniper, and Dell. Linux and Windows operating systems.

Network Validation Technician, Stream Team (5/2004 – 5/2005)

Intel 10Mb/100Mb/1Gb/10Gb Ethernet product validation on DOS, OS2 Warp, Windows XP/Server 2003, and Linux.

Network Administrator, Compatibility Validation Lab (11/2002 – 11/2003)

Responsible for a 2000+ VLAN based networking infrastructure consisting of Extreme Networks Summit 48/7i Switches, Black Diamond 6808 routers, Linux and Windows 2000 servers, and thousands of test stations.

Network Administrator, Security Analyst
Digimarc Corporation, Beaverton, Oregon

May 2000 – June 2002

Responsible for the deployment, administration, and security of a corporate network consisting of Extreme Networks Summit switches, Cisco routers, Watchguard firewalls, Nortel VPN appliances, Outlook, Scanmail, ISS Intrusion Detection, and approximately 30-servers running Windows NT, 2000, Linux, NetApps, and a wide range of client systems used in a software engineering environment.

Helpdesk Technician / Telecom Support
Ikon Office Solutions – Portland, OR.

March 1998 - May 2000

Lead help desk technician for a five state region. Designed Excel/Access applications. Maintained Nortel Meridian option 61C telecom system; adds, moves and changes. Utilized Power Quest disk imaging tools to deploy desktop and laptop systems. Assisted Systems Administrators with server and network maintenance tasks.

EDUCATION / CERTIFICATIONS / TRAINING

Windows Administration With Powershell
New Horizons - 2009

Business Administration, Associates
Western International University, Phoenix, Arizona
GPA 3.8

August 2007 – December 2009

Internet Security Systems ISS RealSecure Product Specialist – October 2001.

New Horizons Microsoft Certified Professional – February 2000.