# A MICHAEL PERRY

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**Time:** <Anytime>
**Expected Turnaround time:** <1 week>

## Executive Summary

➢ 15 plus years of experience as Network Engineer information Systems Networking with a diverse background in LAN/WAN troubleshooting, network design/architecture and Internet applications/technology, firewall and network security, VPN and remote access technology.

➢ **Juniper Networks, Inc. - Juniper Firewalls and VPNs**

➢ Routers (Cisco 12000, 7000, 4000, 3000, 2600) and Cisco switches (8600, 8200,6500,5000,2900) amp; Juniper (M320,T640)

➢ Hands on experience with designing, implementing and managing LAN infrastructure.

➢ Juniper BRAS acting as LAC and LNS, Installation, configuration, troubleshooting, Subscriber management, DHCP, PPPoE and L2TP function.

➢ Good knowledge of Juniper CLI (command line interface) M Series amp; ESeries.

➢ Good knowledge of Juniper M series amp; E series.

➢ Hands on experience with installing and managing IT services such as DNS, DHCP, NAT and PAT.

➢ Strong hands-on experience with Routers and Switches, as well as TCP/IP, Network topologies, IP subnetting including protocols: IP, RIP, OSPF, IGRP, EIGRP, BGP, ATM, VPN, DNS, SNMP, SMTP, Frame Relay and Ethernet.

## Career Profile

| Role | Organization | Domain | Assoc. Timeline |
|---|---|---|---|
| *Network operational manager* | *Tech Pros Consultants* | Consulting | 2009 - 2012 |
| (Present Designation) | | | |

## Core Competencies

| | |
|---|---|
| **Protocols:** | TCP/IP, OSPF, BGP, RIP, IPX/SPX, NET BIOS, NET BEUI, DHCP, DNS, EIGRP, IGRP, |
| Network Security: | Checkpoint, Guantlet, Raptor, Juniper, Snort, Tripwire |
| **Software:** | Windows Server (2000, 2003, 2008) Vista, MS Office, MS Visual C++, Citrix, MS WORD, MS EXCEL, MS ACCESS, Blackberry Server, Palm, Quickbooks, Peachtree

MS Exchange Network Inspector, Cisco Works, NETIQ, Vmware, MAC OS , Symantec
NetWare, ManageWise, NetWare Application Launcher, GroupWise, ZenWorks, HP Openview, Ciscoworks, |
| **Platforms:** | Dell, ADIC, Gateway, IBM, Gateway, IBM, DEC, WYSE, Okidata, Nokia, ADIC, Cisco Routers, Compaq |
| **Firewalls:** | Checkpoint, Raptor, Gauntlet, PIX, Juniper |

## Critical Assignments & Key Results

### Tech Pros Consultants, Montclair, NJ                    2009 - 2012

*Network operational manager*

*Responsibilities:*

• Provided customer technical support with LAN/WAN issues, Vendor Posts sales issues.
• Provided operational support 24*7
• Representing Juniper Systems' advanced services.

- Provide support to resolve customers' technical problems.
- Juniper BRAS acting as LAC and LNS, Installation, configuration, troubleshooting, Subscriber management, DHCP, PPPoE and L2TP function.
- Good knowledge of Juniper CLI (command line interface) M Series amp; ESeries.
- Good knowledge of Juniper M series amp; E series.
- Responsibility for reliable operation of communications switching systems and data communications networks, in support of multiple major systems and a wide range of users and application
- Responsible for ensure all the network connectivity issues are being attended with in a timely manner
- Ensuring all the firewalls and switches and routers have the latest upgrade to ensure reliable performance
  Maintained hardware at customer locations
- Performed Disaster Recovery support.
  Maintained end user accounts, connectivity, and security issues of customer's Windows 2008 based LAN/WAN

## CCMS / Wireless Generation,  Evansville, IN                                   2004 - 2009

*Project Manager/ Senior Network Engineer*
*Responsibilities:*

- Setup Windows Vista and MAC workstations for Evansville, IN, School District.
- Provided Life Cycle implementation of customer communications equipment and services.
- Maintained Cisco and 3Com routers, bridges and computer network servers at customer locations.
- Designed and implemented Local Area network at customer locations.
- Installed Firewalls to provide perimeter protection of customer enterprise computer network.
- Provided Tier 3 level support to Help-Desk Personnel.
- Put into operation, Virtual Private Networks between remote office locations and the Corporate Office.
- Performed installs and provided support for network servers.
- Setup and managed virtual machines using VMware.
- Provided VOIP support.

## Dynamac, Inc. Rockville, MD                                                    2004 - 2006

*Firewall Expert*

*Responsibilities:*

- Installed and configured Pix Firewalls
- Implemented Site to Site Virtual Private networks (VPN) using Split Tunneling technology.
- Reviewed and made recommendations to the company Enterprise Network Security Policy.
- Provide network support to the customer to resolve Wide Area Network (WAN) and Internet issues.

## US Naval Air Station Patuxant River, MD                                        2001 - 2004

*Lead Computer Systems Analyst*

*Responsibilities:*

- *Monitored Network, DMZ and Firewalls for suspicious activities.*
- *Provided 24/7 support for Denial of Service Attacks, Unauthorized access, penetration, Network Port Scans and network attacks.*
- *Modified router access control lists to reflect new Network Security measurements.*

## Environmental Protection Agency, Washington, DC                                1999 - 2001

*Team Leader Senior Network Engineer*

*Responsibilities*

- *Manage a team of six Network Engineers. Achieve goals, objectives and life cycle project management. Developed and maintained agency LAN security, system policies and virus protection software updates. Managed and implemented network*

*migration of bindery based servers to a directory service base network. Managed TCP/IP static and dynamic routing (DHCP) and IP addresses.*

- *Performed Enterprise migration consisting of 4000 workstations and 200 Servers, connecting 11 regional offices throughout the U.S. Researched and implemented network attached storage systems, resolved Network disk space issues.*
*Proactively managed network, devised an agency network disaster recovery plan and provided redundancy for server components.*

## Department of Labor, Washington, DC 1997 - 1999                    Jan'10 to July'10

*Network Engineer*

*Description*

*Responsibilities*
- Performed Novell GroupWise 4.x to 5.x migrations of DOL Large enterprise networks throughout 11 supported regions throughout the U.S..
- Installed and managed Cisco layer 2 catalyst switches on the enterprise network.
- Setup, administered and configured email accounts, Sync and API gateways.
- Proactive monitoring 24x7 for Juniper equipments in STC
- Setup and managed Checkpoint Firewall and management modules.
- Managed firewall rules established by customer security policy.
- Maintained static and dynamic IP Addresses (DHCP) via bootp.
- Set up (Windows NT Server) trusts relationships between U. S. Regional Domains.
- Provided support and access to SQL Databases.

## National Institute of Mental Health (NIMH), Rockville, MD                    1995 - 1997

*LAN Engineer Help Desk Manager*

*Description*

- Administered LAN, improved customer support and resolved end-user issues.
- Created batch files and automation techniques.
- Converted 16-bit workstation environment to a 32-bit environment.
- Managed the installation of Windows 95 workstation upgrades.
- Administered domains, trusts and user accounts.
- Implemented Checkpoint distributed Firewalls to provide a perimeter protection of customers computer network.

## GE Appliances,US                    Jan'08 to Dec'08

*Project: GEWarranty.com*
*J2EE Developer/ModuleLead*

*Description*

*"GEWarranty.com" is a website developed to input details from customers who wants to register their service contracts. Also for the customers who wants to purchase the service contracts. The application takes the details of contracts through step-by-step web flow process. The customer is given the information about the taxes, discounts, installments, various options of payment. On the backend the system calculates the prices of the contract, discounts, calculates the taxes and processes the transaction details and generates an invoice. It is a multi-layer application, Struts is used as front-end layer and Hibernate is used in persistence layer. Used various design patterns like Singleton, Factory pattern etc..*

## CompuTech Consulting, Washington, DC                    1992 - 1995

*Network Administrator*

*Description*

- *Performed computer-consulting services for various clients.*
- *Sperry Marine Inc. Newport News, VA 1990-1992*

- *Electronics Technician*

## Academics & Professional Certifications

- **Juniper Networks, Inc.**              **Juniper Firewalls and VPNs**
- Strayer University                       B.S. Computer Information Systems

ecpi College of Technology                 A.S. Computer Electronics Technology

Project Management New Jersey Institute of Technology (NJIT)      Certificate

Keyskills Learning Center                  Computerized Financial Accounting

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