

# HENRY ACEVEDO

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**OBJECTIVE:** A challenging **Network Engineering** position utilizing skills applicable to a wide range of hardware and software with opportunity of growth.

**SKILLS:**

**Software/Languages:**

- C, C++, MATLAB, SQL
- Windows NT/2000/XP/2003, Novell NetWare 4.12/5/5.1, Mac OS X
- Visio Enterprise, HP OpenView NNM 7, CiscoWorks LMS 2.5
- OpenNMS, FreeNAC, SAINT, NMAP, Juniper NSM, Nagios, ClearSight
- Hummingbird Exceed, Citrix WinFrame
- Solaris 7/8/9, Linux (Ubuntu/Debian, RedHat/Fedora, SuSE) and FreeBSD
- MySQL, PostgreSQL, PHP, HTML, UNIX Shell Scripting, Apache 1.3/2.0, SAMBA

**Hardware:**

- Routers: Cisco 2600/3725/5200/7200
- Switches: Cisco Catalyst 2900/3500/4500/8500/6500
- Firewalls: Cisco PIX 515/525, Juniper ISG-1000, NetScreen IDP-100/500, SA-1000
- Servers: Sun Enterprise 250, 450, V240, V440, Netra X1/T1
- VoIP: Aastra 9112i/9133i/57i SIP Phones

**Protocols/Technologies:**

- TCP/IP, IPX, AppleTalk, EIGRP, OSPF, BGP, RIP, VPN, SNMP, VoIP, NAT, QoS
- Frame Relay, ATM, Token Ring, Ethernet, VPN, VLAN, ISDN, T3
- FTP, SMTP, POP, IMAP, HTTP, CIFS, NFS, NAS, Asterisk, SVN, CVS

**EMPLOYMENT:** **NY Daily News, L.P., New York, NY** 4/2004-Present

***Network Engineer***

*Daily News L.P. owns and prints the NY Daily News, the fifth most widely circulated newspaper in the United States and the first to be printed in tabloid form.*

**Roles and Responsibilities:**

- Configure and manage the WAN infrastructure consisting of several metro Ethernet, point-to-point T1 and T3 links
- Document network changes using Visio Enterprise
- Configure Aastra VoIP phones for office deployment and ensure optimal call quality
- Team lead for implementation and maintenance of the applications responsible for gathering traffic statistical information, utilizing primarily MRTG and RRDtool
- Team lead for implementation and maintenance of HPOV NNM and monitor network by implementing policies and custom events
- Implement Snort, NMAP and SAINT under Linux to enhance network security
- Support Juniper NSM server operation under Red Hat Linux EL4
- Support and train NOC and Desktop Support technicians
- Code and maintain cable management application using MySQL, Apache and PHP
- Assist Information Security Engineer implement Juniper IDP-100/500, ISG-1000, SA-1000 and IDP Manager server under Red Hat Linux EL3
- Interact with vendors and responsible for network products evaluation
- Responsible for creation of shell scripts to automate system's backups, monitor dial-up access usage and perform statistical analysis
- Manage user accounts using Active Directory
- Support of DHCP/DNS/WINS and TCP/IP related services
- Troubleshoot VPN related issues and help users meet security requirements
- Install open-source packages and build Linux kernels with custom settings
- Perform general server maintenance, such as apply patches, monitor disk space usage

**EMPLOYMENT (Cont'd):**

**Enterprise Solutions Provider, New York, NY** 10/2000-4/2004

***Worked as a Network Consultant for the NY Daily News***

*ESP is a leading full service consultancy that provides comprehensive solutions for enterprise-wide technology initiatives.*

**Roles and Responsibilities:**

- Implemented and maintained MRTG monitoring systems under Solaris 8
- Helped re-engineer the Daily News network to a distributed design to meet current and future bandwidth demands
- Migrated the Daily News network from RIP to EIGRP
- Configured Cisco routers and switches
- Diagnose and solve Frame relay / T1 lines, CSU/DSU and routers connectivity problems
- Designed network diagrams using Visio Enterprise
- Assisted Senior Network Engineer with design and engineering support on moderately complex networks
- Opened internal trouble tickets with followed up with proper escalation

**Envios R.D. Corp., New York, NY**

09/1999-10/2000

***System Administrator***

*Envios R.D. Corp. was one of the leading and fastest-growing wire transfer companies with over 400 offices in the tri-state area.*

**Roles and Responsibilities:**

- LAN/WAN design and implementation using Cisco routers, hubs and 3Com switches
- Installed and configured RAS (Remote Access Services) on Windows NT and Citrix WinFrame server
- Implemented name resolution using WINS and DNS
- Responsible for maintaining connectivity between main operation sites and over 400 satellite offices via dial up, ISDN and dedicated T1 lines
- Maintain Novell 5.0 servers and over 250 workstations throughout two main operation sites
- Responsible for performing daily server backups
- Troubleshoot PC problems and provide online support to satellite offices concerning their computer problems

**EDUCATION:**

**The City College of New York/CUNY, New York, NY**

BE Electrical Engineering

GPA: 3.73

**Cisco Systems Certifications:**

Cisco Certified Network Associate (CCNA)

Cisco Certified Network Professional (CCNP)

**AWARDS:**

2006 Zemansky Physics Prize

**REFERENCES:**

Provided upon request