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OBJECTIVE
Seeking a leadership position in Network Operations.

SKILLS
- Optical Networks on following products: Cisco ONS 15454 networks, Ciena 6500, Fujitsu 9500
- NMS systems utilized: Big Brother, Netexpert, SorarWinds, SNMPc, Naviscore, NEMOS, Powertools, Sigma, Spectrum, RedHat.
- Proficient with the following Routing protocols: BGP, MPLS, OSPF, EIGRP, VPLS.
- Proficient with Test gear associated with operating a Head end to include Expo and JDSU T-Berd 8000
- Proficient with CTC, CTM, Site Manager, One Control, Granite, Java.
- TCP/IP protocols.
- CMTS Configuration and Maintenance on the following products: Cisco 7200 and 10000 UBR, Arris C4, Bigband Cuda 12000, Terayon Bluewave, Motorola BSR, River Delta.
- Cisco Router/Switch Maintenance on the following products: Cisco CRS,3620, 4500, 7500, 2600, 10000, 12000 5500.
- Juniper 960, EX 4200, Alcatel 7750 routers.
- Control Chassis, remote access dial up asynchronous routers.
- Microsoft products used: Microsoft Office, Windows 7 PRO, Windows NT, VISIO, Frontpage.

EXPERIENCE

January 2018 – Present Datafield Technologies Services
Network Engineer
Provisioning commercial customers routers and switches for different services including bandwidth upgrades
Perform audits on circuits for major service providers
Research and design customer circuit layout, create visio drawings of those circuits, and hand back to customer
Planning and Design Guides for service providers
Material and budget request for upcoming design builds

September 2013 – December 2017 Time Warner Cable/Spectrum, Rochester, NY
Senior Network Engineer Optical/Transport Services

Upgraded capacity on the Northeast Regional DWDM Network to 1.2 Tb
Lead the optical team on new Ciena build and migrations including hub and network redundancy
Supported Commercial and IP team in troubleshooting/resolving outages
ROADM builds and configurations on DWDM platform
Planned and Designed Rochester hub sites for new Optical builds
Instructed/guided vendors in circuit testing and equipment assembly

April 2012 – September 2013 Time Warner Cable, Rochester, NY
Senior Network Engineer
Responsible for maintaining The Network infrastructure for Rochester and Buffalo
Trained team members on CMTS troubleshooting and routing protocols
Lead in removal of Rochester Legacy Cisco GSRs/SRP ring
Build BGP aggregation points on Rochester metro
Upgraded Regional Transport Ring

June 2006 – April 2012 Time Warner Cable, Rochester, NY
Regional Network Engineer
Job description same as below with the exception that the area of coverage is for the states of New York and Maine
Support and maintenance of DWDM gear and Optical Network for the Northeast Region
BGP configurations for Commercial customer handoff including MPLS Tunnels
Additional duties include DHCP Configuration on Cisco CNR Servers

June 2005 – June 2006 Adelphia Communications, Wellsville, NY
Regional Support Engineer
Responsible for the installation and maintenance of CMTS hardware, routing hardware, and WAN links in the area of Western NY and Northern PA
Provide primary regional network operations support for data network systems
to include high-speed data operations over broadband cable networks. On call 24x7 to support the NOC during network outages
Responsible for a regional network infrastructure for Adelphia, providing a variety of service
Responsible, at regional and local level, for the installation, maintenance, provisioning, and monitoring of network devices necessary for the company's service offerings of high speed data to include high speed data operations over broadband cable networks
Assist as necessary in the design, testing, and implementation of the networks for these services
Participate in planning, scheduling and implementing the deployment of data networks throughout the assigned region, as well as assisting in the appropriate training of field technicians. Perform Change Management during off peak hours

July 2004 – June 2005   Adelphia Communications, Coudersport, PA
IP Broadband Engineering Supervisor
Assisted the IPBEO Manager with the management of the IPBEO department
Reviewed Trouble Tickets to ensure complete and accurate information has been gathered and placed in the Trouble Tickets
Responsible for tracking and reporting Shift workload, root cause analysis and reporting, scheduling, escalations, research
Managed IPBEO Technicians and assisted in troubleshooting the network and DOCSIS equipment
Assigned projects to individuals with deadlines to meet
Provided monthly CMTS Firmware reports to Adelphia Regional Engineers, to ensure all CMTSes were running current supported Firmware, and request upgrades for those that were not
Assisted with VoIP trouble tickets and troubleshooting for resolution

May 2000- July 2004   Adelphia Communications, Coudersport, PA
Network Operations Center Technician/ IP Broadband Engineering Tier 2 Technicians
Monitored and maintained data networks and systems for alarms and performance
Provide support for IPBEO Tier I Technicians
Assisted Field Technicians/RSEs/DFEs in troubleshooting the network and DOCSIS equipment
Monitored and maintain Digital Television and IP Backbone
Performed, and coordinated, installation and testing of systems and services
Troubleshoot all problems associated with data networks and services
Daily communications with CMTS vender Engineers
Provided high standards of quality for the operation, monitoring, maintenance and repair of data services and related equipment
Provided support for ACC SONET Ring and DTV equipment
Maintained Fast Ethernet connections

Sept.1994-May 2000   Adelphia Communications, Coudersport, PA
Bench Technician
Performed repairs, modifications and upgrades for RF distribution equipment
 such as amplifiers, Cable TV test equipment, and head end equipment
Performed satellite configurations and maintenance
Installed computers and optimize software packages for head end equipment
Provided terminal technical support for field technicians and system management
Maintained accurate inventory of parts and supplies necessary for operation
Supervised co-workers, and train new technicians within shop

Sept 1990 – Sept 1994 United States Army

Special Electronic Devices Repairman

Performed maintenance for specialized electronic warfare equipment

Implemented and monitored training for new personnel

Supervised ten personnel performing micro-miniature electronic maintenance

Managed sensitive parts inventory for equipment

EDUCATION

1998-2000   University of Pittsburgh –Bradford, Bradford, PA

Course subjects covered business telecommunications, 3 layer switching, 4 layer switching, Local Area Networking, Wide Area Networking, DS0's, T1's, DS3's, Cat5's, Optical Circuits, and all other subjects under Internet Protocols