

---

# IP NETWORK ENGINEER RESUME

Dale Tobin  
754 Monroe Avenue  
Tampa, FL 33634  
(333) 745-5001  
Email : [email]

---

## Career Goal:

---

Seeking the position of IP Network Engineer in a prestigious organization where I can confidently share my expertise in Cisco, Avaya VoIP, Firewall, BGP, IS-IS, OSPF and MPLS.

---

## Technical Skills:

---

Profound knowledge of WAN technologies and products including:

- Metro Ethernet
- Sonet, SDH, TDM

Solid understanding of networking protocols:

- IPX/ SPX, TCP/ IP
- RipV2, EIGRP, MPLS
- BGP, ISIS

Highly skillful in operating L3 switching devices like:

- Cisco, Entersasys
- UB networks, Cabletron
- Xylan, Juniper

Thorough with communication servers:

- Annex 2000
- Cisco Access servers 5800

Proficient in utilizing WAN protocols:

- Frame-Relay, HDLC
- PPP, SLIP, MLFR
- MLPPP, X.25, Sonet

Adept with operating system usage:

- Google Android, Apple IOS
- Mikrotik, Cisco, NXOS
- Windows NT/ 2000/ Vista/ 7

Technically sound with network topologies:

- Access Distribution and Core
- Gigabit, MPLS
- Data Center Collapsed core

Outstanding capabilities to:

- Develop and maintain installation windows
- Handle protocol analyzer and circuit tester
- Design network and security policies

---

## Relevant Experience:

---

IP Network Engineer  
Cogent Communications  
January 2012 – Present  
Tampa, FL

- Assisted in designing and implementation of IP networks for Internal and LAP systems.
- Prepared documentation relating to engineering designs for new IP network solutions.
- Performed testing of new features and functions by recreation of network topologies.
- Resolved troubleshooting problems and networking issues with logical action.
- Provided maintenance and diagnosis functions of all elements of IP networks.
- Developed IP network solutions by proper definition and designing from operations center.
- Generated technical design documents and diagrams for IP network architecture projects.

- Supported review activities of architectural designs, requirements and test cases.

IP Network Engineer  
Globecomm Systems Inc.  
November 2010 – January 2012  
Hauppauge, NY

- Provided support and configuration services of IP data networks on continuous basis.
- Performed optimum utilization of network and infrastructure performance and availability.
- Assisted in functions such as trend analysis and suggestion of new and improved methods.
- Prepared circuit verification, floor plans and roadmaps to measure technology.
- Supported functioning of IP network devices by constant configuration and updates.
- Resolved issues and problems through trouble tickets in timely and comprehensive manner.
- Conducted follow up activities for end users comprising maintenance and problem resolution.
- Researched on innovate new solutions to improve network infrastructure.

---

### **Educational Background:**

---

Bachelor's Degree in Computer Science  
Southern Virginia University  
August 2006 – May 2010  
Buena Vista, VA

---

### **Professional Certification:**

---

Cisco Certified Network Associate (CCNA) July 2010

[Build your Resume Now](#)