# LAN WAN ENGINEER RESUME

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### **Career Goal:**

To work with your prestigious organization as a LAN WAN Engineer and help in achievement of organizational goals owing to my skills in TCP/ IP, ASA Firewalls, MPLS, IPsec VPN, BGP and Metro Ethernet.

### **Technical Skills:**

Strong cognitive competence to utilize LAN/ WAN protocols:

- C, C++, Java, C#
- · Verilog (VHDL), Matlab
- · Assembly language

Crystal clear concepts:

- Test driven development
- Model driven architecture
- · Object oriented design and analysis

Proficient with data communications:

- TCP/ IP, UART
- Bluetooth, Wi-Fi 802.11
- CRC, RS232

High expertise in handling routing protocols:

- EIGRP
- RIP
- OSPF

Thorough with switching protocols:

- VTP
- STP
- RSTP

Solid understanding of WAN connections:

- PPP
- MPLS
- Frame relay

Adept in utilizing security programs:

- ACLs
- NAT
- PAT

Immense capabilities to:

- Install, configure and debug routers and switches
- Support multiple firewalls and VPNs

#### **Relevant Experience:**

LAN WAN Engineer CACI International Inc January 2012 – Present Flint, MI

- Assisted in development and improvement of systems for troubleshooting and resolution of hardware issues.
- Implemented procedures for organizational needs such as disaster recovery, backups and archiving.
- Suggested methods for procurement of telecommunication and hardware equipments as per system requirements.
- Provided technical assistance for designing and development of prospective VLAN architecture components.
- Performed installation and further upgrading of hardware and software components.
- Executed processes for planning and supporting of all CISCO hardware and software products for company.

- Conducted research and testing of future Microsoft Windows systems for company resources.
- Prepared application programs on basis of general specifications to solve operational problems.

LAN WAN Engineer Sandy Spring Bank November 2010 – January 2012 Columbia, MD

- Prepared review assessment processes and implementation plans for upgrading of systems.
- Assisted in complex engineering and designing functions on LAN and WAN systems.
- Provided technical assistance for development and maintenance of Datacenter operations and security components.
- Suggested solutions for hardware and software components by proper research and evaluation.
- Resolved complex network problems and systems issues by troubleshooting and resolution.
- Conducted investigation of new equipments and services for escalation of customer issues.
- Coordinated with external existing vendors of equipments for review of contracts and invoices.
- Developed implementation plans for pre-installation services including routers, firewalls and hardware components.

## **Educational Background:**

Bachelor's Degree in Computer Science Mars Hill College August 2006 – May 2010 Mars Hill, NC

### **Professional Certification:**

Cisco Certified Network Professional (CCNP)July 2010

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