



## Curriculum Vitae

### Bidhan Chandra Halder

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#### **Objective**

Seeking position of the Head of IT at Reedisha Knitex Ltd. & Group Reedisha where I can fully utilize my academic knowledge, professional training, work experience, skills and could gather more experience in an excellent working atmosphere.

#### **Certifications**

- **CCNP (R&S)**: Cisco Certified Network Professional (Routing and Switching)
- **CCNA (R&S)**: Cisco Certified Network Associate (Routing and Switching)
- **CCNA Security**: Cisco Certified Network Associate Security
- **MCSA**: Microsoft Certified Solutions Associate - Windows Server 2008

#### **Education**

**MSc** in Computer Science (Major: Networking and Security) (Jun 2012 - May 2014)  
**GPA** 3.83 (out of 4) American International University - Bangladesh (AIUB)

**MBA** in Management Information System (Sep 2003 - May 2006)  
University of Nicosia, Cyprus

#### **Professional Training**

Cisco Networking Academy, AIUB, Bangladesh

**CCNA**: Cisco Certified Network Associate (Routing and Switching)

##### ***Skills on Networking:***

OSI and TCP/IP models, IPv4 addressing, VLSM & CIDR, NAT/PAT, Static/Dynamic Routing, Distance Vector & Link-State Routing protocols, Configuring IOS, VoIP, Switching technologies (i.e., VTP, VLAN, 802.1q), Network Security, LAN & WAN design, HTTP, DNS, SMTP, ARP, Telnet, FTP, SSH, Wireless

**CCNP**: Cisco Certified Network Professional (Routing and Switching)

##### ***Skills on Networking:***

**Routing**: Static Routing, Dynamic Routing Protocols (i.e., EIGRP, OSPF, BGP), Policy Base Routing, Redistribution, Bandwidth Management, Traffic Engineering, Route Filtering, Path Control, DHCP, ACLs  
**Switching**: Spanning Tree Protocols (i.e., STP, RSTP, PVST), Redundant Technology in L2/L3 Switching (i.e., HSRP, VRRP, GLBP), Inter-VLAN routing, Basic MPLS Layer 2.5 Switching

**CCNA Security**: Cisco Certified Network Associate Security

##### ***Skills on Network Security:***

Common Security Threats (Virus/Worm/Trojan Horse/Access attacks/DoS attacks), Implement AAA, TACACS+, RADIUS, ACLs, VLSM, Filter IP traffic, SNMP, IP spoofing, VACLs, SSH, syslog, SNMP, NTP, DDoS attacks, STP attacks, ARP spoofing, MAC spoofing, CAM overflows, NAT Overload, VLAN Security, Firewall, IDS/IPS, VPN Technology (i.e., Cryptography, SSL, IPsec, etc.)

## **Technical Skills**

Network Hardware: Cisco IOS, Cisco ISR (800, 1900, 2900), ASR (900, 1000), Catalyst Switches (2960, 3560, 3750), Ethernet Switches (3600, 5600), Ethernet Access Switches (3400, 4500), ASA 5500 Series Firewalls

Monitoring Tools/Apps: Wireshark, PRTG, MRTG, Cisco Security Manager Suite

Features/Services: NAT, PAT, SNMP, NTP, DHCP, DNS, HTTP, TFTP, FTP, SFTP

Enterprise Technologies: Windows Server 2008, Microsoft Office Suite, Microsoft Visio

Linux Server: Red Hat/CentOS v6.5 (User and Group Management, DNS Server, Mail Server, Web Server, Proxy Server, DHCP Server, FTP Server)

Maintenance: Switch and Router password recovery, IOS recovery and update, Configuration backup and recovery

Virtualization: VMware Workstation, Oracle Virtual Box and Microsoft Virtual PC

## **Work Experience**

### **Network Administrator**

(September 2011 - Present)

IDEA Networks and Communications Limited  
12/1, Salimullah Road, Mohammadpur, Dhaka - 1207

Key Responsibilities:

- Install and support LAN, WAN, Internet and Intranet systems
- Configure and install Router, Switch, WiFi, Firewall, Bandwidth Manager
- Monitor and manage network security (Firewall and Antivirus)
- Perform server and security audits and system backup and recovery
- Reporting of network operational status

### **Systems Development Manager**

(August 2006 - Jun 2011)

Sheer Vantage Solutions: a software development and distribution company  
18A, Delfon Street, Nicosia 1101, Cyprus

Key Responsibilities:

- Technical support to clients/customers
- Analyzing and monitoring system performance
- Implementing and maintaining deployed systems
- Developing and implanting business strategy
- Manage and provide guidance to junior members of the team

## **Reference**

### **Md. Manirul Islam**

Director, Continuing Education Center  
Assistant Professor, Department of CS  
American International University-Bangladesh  
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### **Arup Kumar Chaki**

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