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Professional Certification

1. E|CSA (Eccouncil Certified Security Analyst)

Certification Number: **ECC93298374538**

Exam date: **21th December, 2013**

2. C|EH (Certified Ethical Hacker)

Certification Number: **ECC961022**

Exam date: **22th of April, 2011**

Technical Knowledge

System Administration

- Hands-on working experience on System Administration and configuration knowledge on **firewall, Squid Proxy, Sendmail, Postfix, Apache, Nginx, HaProxy, bind9, DNSSec, DHCP, FTP, Syslog, MySQL, MariaDB, Nagios, MRTG, SNMP, OpenSSL, Openswan, Strongswan VPN** etc on **Red hat Linux, CentOS, Debian, Ubuntu, OpenBSD, FreeBSD** operating system.
- Knowledge on **Networking** and **package management** on **Solaris 10 OS**.
- Knowledge on cloud computing using **Openstack** (Keystone, glance, rabbitMQ, Nova, Nova-compute and horizon) and Amazon web service **AWS** (EC2, ELB, Auto Scaling, CloudWatch, IAM, CloudFormation, CloudTrail etc).
- Knowledge on **ELK (Elasticsearch, logstash and Kibana)**.
- Working knowledge on **Linux container** and networking using **LXC, Vagrant** and **Docker**.
- Apt on container management using **Kubernetes, Openshift** and **grafana**.
- Knowledge on **CI/CD** on **Jenkins** and **git**.
- Knowledge on Virtualization using **VmWare** and **VirtualBox**.
- Working knowledge on configuration management tool **Ansible** and **Saltstack**.
- Working knowledge on **Bash scripting** and **Python**.

Security

- I have experience on **Network Security operations, monitoring and management** along with vast knowledge on **TCP/IP, packets analysis (Wireshark, Tshark, Xplico, tcpdump etc)** and **IPS/IDS tools (Snort, psad)** along with other security tools (**Nmap, Nessus, Nexpose, OpenVAS, Metasploit, Burp suit** etc) included in **Backtrack/ KaliLinux/ Black-buntu/ SecurityOnion** security distro.
- I have also expertise and experience on **maintenance of the security policy, standards and procedures, review firewall rules, recommend required actions, penetration testing and vulnerability assessment**.

Computer Networking

- Experienced on **routing (OSPF, RIP, EIGRP, BGP** and static etc) and **switching** using **cisco, juniper** routers, switches and **quagga, vyatta, VyOS** in linux.
- Hands on experience of providing network security, access-control, policy build-up, routing, switching, natting, filtering, User Authentication, configuring vpn (ipsec), load balancing etc using **cisco ASA, juniper SRX, Checkpoint, PaloAlto, fortigate, pfsense, Astaro Linux** and **Mikrotik**.
- Hands on experience on natting, gateway, redirection, access control, traffic shaping, bandwidth management using **Pf** on **OpenBSD, FreeBSD** operating system.

- Knowledge on **Wireless Networking** configuration and WEP,WPA security technique .
- Knowledge on **Bandwidth Management** in Mikrotik, **HTB** in Linux, **ALTQ** on BSD operating systems.

Academic Qualifications

Session 2006-2007: B.Sc. in Electronics and Communication Engineering (ECE)

Khulna University, Khulna, Bangladesh.

Secured 3.37 CGPA out of 4.00 with Telecommunication major.

Working experience

1. Worked as **Senior Officer** (promoted from Officer) at Information Technology Department in **Prime Bank Limited,Dhaka, Bangladesh** from 12th May, 2010 to 15th May, 2016. Duration: 6 years.

2. Worked as **Asst.System Administrator** in **Media & Multimedia, Dhaka, Bangladesh** one of the fastest growing ISP in Bangladesh from 15th April,2008 to 5th May, 2010. Duration: 2 years.