



Saad Ansari

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Highlights

Highly motivated Computer Engineer with a well-rounded skill set and high-impact performance offering values such as:

Networking

- **Routing & Switching:** VOIP, MPLS, BGP, EIGRP, OSPF, IS-IS, WAN, VPN, Firewalls, Security, IPV6
- **Equipment-Based:** TCP/IP Socket Programming, Databases, Servers, File Systems, UNIX Networking
- **Wireless:** 3G, CDMA, UMTS, WiMax, XBEE RF Protocol
- **Certifications:** CCNA(achieved), CCNAVoice & CCIE (in progress)

HW/SW Engineering

- **Hardware:** Embedded Systems, Digital Systems Design, Distributed Systems, Processors, Memory & Storage Management, Altera FPGA, Arduino, Zigbee, PIC Microcontroller
- **Software:** Operating Systems, Quartus, Matlab, Cisco IOS, Windows, UNIX/Linux & Mac OSX literate
- **Programming:** C, Java, Objective-C, Verilog, VHDL, MIPS, Cocoa Touch

Project Management

- Managed price negotiations with networking/computing vendors resulting in over **\$40,000 in savings/year**.
- Crafted and initiated IT Training program for employees resulting in **60% reduction of IT-related problems**.
- Focused & motivated throughout entire project cycle; consistently utilizing the expertise of each group member to accomplish the desired result. An innovative team player and an effective leader.

Sales & Customer Service

- Dynamic interpersonal skills & Business-oriented work ethic; initiated meetings with vendors to establish 14 new contacts to provide company with lower priced products resulting in **over 35% in cost savings**.
- Consistent follow-ups with employees on IT-related problems; gained employee's satisfaction and loyalty.

Education

Bachelor of Engineering, Computer – McMaster University

May 2010
(expected graduation)

Professional Experience

Huawei Technologies (Network Specialist) – Markham, ON

May 2009 – August 2009

Managed the branch's Network Infrastructure. Consulted for network topology designs & troubleshooting. CCNAVoice Certification pursued. Provided IT Support to employees.

- Led IT Team to troubleshoot network/IT problems and to deploy VPN to HQ for VOIP & Data
- Designed and implemented VOIP solution resulting over \$15,000 in savings in calls per month & expansion capabilities for future-proofing design.
- Teamed with IT Group & Security Manager to design, install & effectuate TAC Support which implemented security, VPN, servers & voice/video conferencing along with 24/7 support for clients.
- Trained in CDMA, 3G, GSM, WiMax & UMTS Technologies

Cisco Systems (Systems Engineer Internship II) – Riyadh, K.S.A

May 2008 – August 2008

Advanced networking protocols training. CCNP/CCIP Certification pursued. Extensive Sales & PM Training.

- Key in meetings with clients to assist Systems Engineers in proposing solutions
- Participated in managing technical and sales aspects of high profile accounts
- Trained in various simulated scenarios in troubleshooting complex network problems
- Revitalized Cisco Toastmasters club and initiated the promotion of the club to Cisco Employees resulting in an increase of attendance by nearly 400%.

Cisco Systems (Systems Engineer Internship I) – Riyadh, K.S.A

June 2007 – September 2007

Trained on Cisco protocols, equipment & IOS. Assisted in managing Cisco branch's network infrastructure.

- Became CCNA Certified
- Configured a wide range of networking equipment to fulfill requirements of simulated labs
- Tested networking equipment for functionality, connectivity & reliability