

Jibran Ilyas

SUMMARY

- IT Infrastructure and Security Professional possessing full design and implementation experience.
- Specialize in utilizing the latest open source and commercial tools to meet the demands of business.
- Proficient with Windows 2000/2003 Servers, Exchange 2000/2003, Cisco IP Telephony with Call Manager and Unity Servers, GFI Spam Filters, Symantec Corporate Security and Imaging Solutions, Documentation of technology, Veritas and E-Vault backup Solutions.
- Strong desire to be part of a fast paced environment and solve complex IT issues through years of experience and archived personal tools repository and documentations.

EDUCATION

DePaul University (Class of 2005)

Major: Networks Technology

Concentration: Network Security

Major GPA: 3.89/4.0

Cumulative GPA 3.67/4.0

Certifications: CCNA (Cisco), Security+ (Comptia), Network Security (IPD)

WORK EXPERIENCE

CLARK CONSULTING (JULY 2004- PRESENT)

IT Infrastructure & Security Engineer

Highlights: Performed audit on the infrastructure of the data centers and offices to make them SEC compliant. Configured daily backups and drafted disaster recovery plan & technology policy to ensure confidentiality, integrity and availability of the network. Configured Nagios on Linux to monitor the hosts; configured Snort as a network IDS; eEye Retina for Vulnerability Assessment and Fixes; WSUS for server and desktop security patches; installed a central syslog server to monitor the logs from Cisco devices. Lead the migration of Exchange 2000 to Exchange 2003 and integrated them with the Blackberry Enterprise Server.

- Sr. Administrator of 15+ Windows 2000 Servers and 50+ Windows XP Desktops in Chicago Office.
- Management of Exchange 2003 servers with Anti Virus/Anti Spam Filters
- Network Security Management / Infrastructure Support / Disaster Recovery Planning
- Cisco PIX and IDS Management along with security auditing of systems
- Cisco VOIP Management (Call Manager and Unity Servers)
- Symantec Ghost Imaging Solutions Administrator
- Technology Research and Implementation

MORGAN STANLEY DEAN WITTER (DECEMBER 2002 - JULY 2004)

IT Intern Coordinator

Highlights: Provided technology support for two Morgan Stanley's loop offices. I was responsible for setting up projectors, laptops and the necessary technology for weekly meetings, seminars and conference calls. Designed and maintained Chicago Complex website which integrated the data from two loop offices and Oakbrook Branch. Also interviewed and hired interns for two quarters for the loop offices.

- Provide software and technical support to the senior financial advisors and other managers
- Write technical manuals for new technologies and software
- Install and troubleshoot Virtual Private Networks for senior traders
- Install Wireless Access points in several locations in loop offices.

HOMETECH COMPUTER SOLUTIONS (JULY 2003- PRESENT)

Network Engineer - Part Time Consulting

Highlights: One of the first full time consultants hired by the city's most reputable onsite computer service firm. Created a security baseline for home PCs and made custom registry scripts to combat the

latest spyware and malware on home networks. Latest projects include an offsite backup of data for home customers and hosting email servers for clients. As a part time consultant, I install and migrate exchange servers for clients and integrate them with their current Active Directory Schema.

- Plan growth of business by introducing cutting edge services and keeping positive relationship with clients and prospects
- Install wireless and wired networks for clients in Chicago and northern suburbs
- Technology advisory and implementation for corporate offices and home networks

DEPAUL UNIVERSITY (JAN 2003- APRIL 2004)

Lab Administrator / Grader / Tutor

Highlights: Created a ticket database in MS Access for the lab administrators to share their solutions to network issues. Also became one of the very few students in the school of CTI to get all three student positions.

- Monitor lab performance and maintenance of workstations and printers
- Assist students and teachers with Microsoft Windows XP desktops
- Grade and tutor Network Technology courses

FIRST AMERICAN TITLE INSURANCE COMPANY (SUMMER 2003)

2nd Shift Technical Support

- Provide software and technical support in Window 2000 environment
- Troubleshoot computers and backup storage servers

TECHNICAL SKILLS

Windows 2000/2003 Servers, Active Directory, Group Policies, Exchange 2000/2003, Exmerge, SQL 2000, Blackberry Enterprise Server, Microsoft WSUS Citrix Support, Cisco IP Telephony (Call Manager and Unity Servers), Symantec Antivirus, GFI Spam Filters, Symantec Ghost Imaging Solutions, Legacy Systems Support(Novell and Windows NT servers), Veritas and E-Vault backup Solutions, Cisco PIX, eEye Retina Scanner, eEye Iris Network Traffic Analyzer, MBSA, Ethereal, Snort, SolarWinds Suite, Symantec Anti Virus and Symantec Ghost, GFI Spam Filters, EVault Backup Suite, KF Sensor HoneyPot. Microsoft WSUS, Nagios Host Monitoring Server, IDS Sensor.

CLASS PROJECTS

- Extensive Network Infrastructure proposal to city's most reputable trading firm with considerations to security domains i.e. Confidentiality, Integrity and Availability. The proposal consisted of the full Network Infrastructure plan along with risk analysis, return of investment for the proposed solution. It also included redundancy plan, security plan and disaster recovery plan. (Senior Capstone)
- Implementation of the Network Security Proposal. This project included configurations of Cisco 2600 routers, Cisco Catalyst switches and Cisco PIX firewalls. We also configured Windows 2003 servers, test machines and remote network to check for connectivity implementation. The project's included vulnerability assessment scanning followed by the remedies of the security holes in the network

AWARDS AND RECOGNITIONS

- Recipient of National Science Foundation Scholarship (2003 and 2004)
- Recipient of a four-year, full tuition scholarship to DePaul University. Winner of a TV show "Who wants to win a Scholarship"
- Vice President of the Upsilon Pi Epsilon (Computer Science Honor Society) at DePaul University

REFERENCES

Jean-Philippe Labruyere – Professor, DePaul University - (312.362.5550)

Bob Vasa – Midwest Technology Coordinator, Morgan Stanley Dean Witter – (312.648.3560)