

## **Max Abrar**

### **Objective:**

**Seeking a progressive position enable me to exercise and communicate my knowledge and experiences in an academic environment.**

### **Experience Summary:**

**Over 23 years of diversified experience**

Outstanding leadership, management and supervisory skills. Proven communication on all management levels and interpersonal skills. Extensive experience in teaching, security, design, installation and maintenance of Windows servers and Novell Local Area Network and SAN technology. **USA citizen.**

**Routers/NOS:** Cisco routers and switches (VLAN, VPN) with ISDN and T1 connections, Windows (NT, 2000, 2000 Advanced, 2003) servers with SAN technology, DNS, DHCP and WINS in both routers and multi-server environment.

**Operating Systems:** DOS, Windows3X, Windows9X, NT workstation, Windows 2000, WindowsXP, Vista.

**Software:** MSoffice97 MSoffice2000, MSofficeXP, Perfect office suites, PcAnywhere, LANDesk, WindowsXP Remote Desktop Connection, Server Remote Access, MSMail, Microsoft Exchange, Outlook, and CMail.

**Databases:** dBase, Clipper, MSAccess, SQL and Oracle, FileNet.

### **Professional Experience:**

#### **Adjunct Professor/Visiting Instructor**

Texas Southern University, 3100 Cleburne Street, Houston, TX 77004      January 2012 to Present  
Computer and Information Processing courses

#### **Adjunct Professor**

Houston Community College, Different Campuses      March 2014 to Present  
Computer and Information Processing courses

#### **Adjunct Professor**

University of Phoenix, Houston, TX      October 2003 to October 2011  
• Computer and Information Processing courses.

#### **Technical Manager**

PCI Solution, Inc. Galveston, Texas      February 2007 to 2009  
• Provide consultation and timely solution on areas of strategic planning, performance assessment, team building and system development.  
• Responsible for directing work activities associated with contract development and administration.  
• Project leader/working supervisor on Wi-Fi project.  
• Prepare change order amendments, negotiate with subcontractors.

#### **System Support Analyst IV**

City of Houston, Maintenance and Right of Way Dept. November 1998 to December 2006

- Project leader/working supervisor of LAN/WAN staff.
- Provided strong customer service, technical support, and user training.
- Planned and performed systems analysis, design, and programming.
- Responsible for a major network consists of multiple domains and SAN (Storage Array Network) systems.
- Designed, installed, provided technical support, and managed both major Windows (NT, 2000, 2000 Advanced, 2003) servers and Novell Local Area Network (LAN).
- Installed and programmed different Cisco routers and switches both with ISDN and T1 connection.
- Utilized remote access software including PcAnywhere, LANDesk, WindowsXP Remote desktop Connection.
- Developed in-house Service Request software using MsAccess.
- Utilized Veritas BackupExec, Backup agent enterprise in a multi-magazine multi-server environment.
- Designed and implemented databases, applications, and micro to mainframe system linkage.
- Researched and evaluated price, performance, and standardization of hardware and software.
- Implemented operational procedures and techniques to improve efficiency.

### **Adjunct Professor**

Capitol-College, Laural, MD

March 2004 to August 2005

- Teaching "Capstone Projects" and "Network and Communication" Graduate level courses on-line.
- 

### **Adjunct Professor**

University of Houston Downtown

August 2000 to November 2002

- Taught C++ Programming, Database Administration using Oracle and SQL.

### **Microcomputer Analyst**

City of Houston, Health Dept.

October 1994 to November 1998

- Designed, installed, provided technical support and managed major Local Area Network (LAN).
- Performed complex, varied technical support and computer programming.
- Designed and implemented databases, applications, and micro to mainframe system linkage.
- In-house programming with Visual Access and Visual Basic in a Novell LAN environment.
- Provided technical advice for short and long term information and technology goals.
- Coordinated Internet activities and usage.
- Conducted and supervised in-house training classes as well as outside training.

### **Technical Manager**

Complete Micro Solutions

February 1993 to October 1994

- Supervised a group of technical staff to develop, design, and market a point-of-sale software.
- Responsible for modification of several major upgrades.
- Supervised the application development to make it more user friendly and idiot proof.
- Supervised major sales and installations.
- Performed peer-to-peer networking of all the computers.
- Coordinated and managed all advertising and trade shows.
- Performed customer based negotiations.
- Developed custom made reports and queries using MS Access and Visual Basic crystal report.

### **System Support Analyst III**

City of Houston, Legal Dept.

October 1992 to February 1993

- Designed, installed, and managed Local Area Network (LAN).
- Design and Implement databases and applications.
- Installed and troubleshoot hardware and software.
- Researched and evaluated price, performance, and standardization of hardware and software.
- Ensured computer to mainframe connectivity.
- Trained users with application software. Developed RFP scope.

### **Programmer Analyst III**

City of Houston, HCD Dept.

February 1992 to October 1992

- Designed, coded, and implemented databases and applications using Clipper in a LAN.
- Researched and evaluated price, performance, and standardization of hardware and software.

### **Adjunct Professor**

San Jacinto College and UH Downtown

October 1989 to January 1993

- Taught programming design using Pascal and technical courses such as printer and computers repair, computer architecture, system design, networking and AC/DC electronics.

## **Training**

Novell Netware 4.0

February 1992

IBM DB2 Database

February 1992

Microsoft Office (Word, Excel, PowerPoint, Access)

October 1996

Planning & Maintaining a MS Windows Server 2003 Network Infrastructure

January 2005

Certified Pen Testing Specialist – CPTS

August 2005

FileNet P8 Platform Administration

April 2006

## **Education**

### **Masters in Computer System Design**

University of Houston, Clear Lake

1986 to 1989

### **Bachelors in Civil Engineering**

#### **Technology**

Texas Southern University

Graduated 1985