



## MOHAMED ELHASSAANY

### IT Systems Administrator

**E-mail:** mohamed@elnow.net  
**Website:** www.elnow.net  
**My Blog:** www.elnow.net/blog

**Arabic Language:** Mother tongue language.  
**English Language:** Excellent Level.  
(Speaking, listening, & Reading, Writing).  
**Czech Language:** Beginner level.



- IT professional with a strong background in the administration and management of computer hardware and software analysis, combined with 7 years' experience in designing and implementation of network Infrastructure. Looking for a position to utilize my skills and experience in the mentioned field.

### TECHNICAL EXPERTISE:

- **TECHNICAL STRENGTHS:** MS OS Windows Server Base Network ♦ Linux ♦ Network Design Data Base Planning ♦ Hyper-V ♦ VMware ♦ Virus Prevention (Worms & Trojan Horse) ♦ Internet & Intranet Apache HTTP Server ♦ Shell Scripting ♦ Routing and Remote Access ♦ Security ♦ Disaster Recovery.
- **OPERATING SYSTEMS:** MS-DOS ♦ Windows NT/2000/95/98 ♦ Windows 95X ♦ Windows XP Windows Vista ♦ Windows 7 ♦ Windows 2000, 2003, 2008 Server ♦ Red hat Enterprise Linux Centos Linux.
- **Network Services:** TCP/IP ♦ Active Directory ♦ Group policy ♦ ADCS ♦ ADDS ♦ DNS ♦ DHCP WAN/LAN/VLAN ♦ Network planning ♦ Telnet ♦ FTP ♦ WSUS ♦ WSB ♦ NLB ♦ IIS ♦ VPN ♦ IAS Terminal Services ♦ SMTP ♦ POP3 ♦ SNMP ♦ Ethernet ♦ wiring and cable terminations.
- **Applications (other):** MS Exchange ♦ MS SharePoint ♦ MS Office ♦ MS SQL Server ♦ MS Forefront Threat Management Gateway ♦ MS System Center Data Protection Manager ♦ MS FrontPage ♦ MS Expression web ♦ Adobe Dreamweaver ♦ Adobe Photoshop ♦ Swish Max ♦ Adobe Director ♦ Parallels PLESK ♦ CPANEL ♦ HTML ♦ CSS ♦ PHP ♦ MySQL.
- **PERSONAL STRENGTHS:** IT Support ♦ Systems Administration/Management ♦ Troubleshooting & Problem Solving ♦ Installed, upgraded and maintenance of server hardware components as per requirement implemented recommendations to improve scalability and performance ♦ eager to learn new things.

### Education:

- Bachelor of Management Information Systems–**May 2006** Ain Shams University - Future academy, Egypt.

### Certifications:

- **MCSA** – Microsoft Certified Solutions Associate on Windows Server 2008
- **MCITP** – Microsoft Certified IT Professional Server Administration- (70-646).
- **MCTS** – Microsoft Exchange Server 2010, Configuration (70-662).
- **MCTS** – Configuring Windows Server 2008 Active Directory (70-640).
- **MCTS** – Configuring Windows Server 2008 Network Infrastructure (70-642).
- **MCTS** – Windows Vista, Configuration (70-620).
- **MCP** – Installing, Configuring, and administering Microsoft Windows XP (70-270).
- **MOS** – Microsoft Office Specialist – Microsoft Office XP Version 2002.
- **GMAT & VUE** Test Center Administrator.

## **Work Experience:**

### **IT Systems Administrator**

- Administration of Linux & Windows Servers - monitoring and remote management of servers.
- Installing the update, manage backups, application installation.
- Managing virtualization software on VMware and Hyper-V scripting (VBS, PowerShell), clustering.
- Managing and troubleshooting exchange server 2007, 2010.
- Manage all changes on customer IT platform.

### **Systems Administrator & VUE Test Center Administrator**

- Provided design of both physical and logical network, optimizing performance, and implementation strategies including rebuilding the entire network infrastructure across 2 remote locations.
- Manages network operations to include: troubleshooting connectivity problems; installing & configuring routers, firewalls and switches; adding/terminating users; assigning rights and access; resetting passwords; establishing e-mail addresses; assessing and reporting operational status; performing backups and restores. Performs routine preventive maintenance on hardware and software.
- Administrate the network having more than 600 students, having more than 4 high-availability production servers in clustered environment and 2 remote locations ensuring uptime and load balancing. Investigate user and network problems, identify their source, determine possible solutions and test it.
- Administrate MS ISA Server 2004, MS Exchange Server 2007, and IIS 6 Servers.
- Administrate and maintain the group of Windows 2000/2003/2008 high availability servers ensuring uptime, applications & operating system patches, maintenance releases, applying appropriate security policies, Group Policy Objects (GPO), and performing backup and recovery duties. Maintain user's log.
- Manage the center of VUE and GMAT, and fix any problems related the software of the system.

### **Computer Trainer and Technical Support**

- Handled the tasks of providing innovative teaching strategies and lecture techniques.
- Responsible for performing administrative duties like monitoring Staff, installing programs and changing passwords.
- Conducted training on Basic of network, Internet tools, HTML, Office FrontPage and Dreamweaver.
- Schedule database/ application backup by using standard procedures. Review database performance parameters. Administrate VPN client's connections and sessions.
- Involve in design, testing, implementation, operation and maintenance of the company network in Windows 2003 Active directory. Utilization of diverse security technologies such as firewalls, antivirus and proxy server. Performs routine preventive maintenance on hardware and software.
- Troubleshoot networks, systems, and applications to identify and correct malfunctions and other operational difficulties
- Setting and configuring CCTV (IP Camera, DVR, Gates, ETC) systems with High skills engineer.

### **References Available Upon Request**