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# Gamal Eldin Ibrahim Eldesouky

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## Education

**2011-2012 :** 9-Month Diploma,  
UNIX Systems Development and Administration,  
Information Technology Institute (ITI),  
Ministry of Communications and Information Technology (MCIT),  
Smart Village Branch, Giza, Egypt.

List of Courses: <http://www.iti.gov.eg/ITInew/Tracks/UNIXSystemAdministrator.aspx>

**2007-2011:** Bachelor of Computer Science and Engineering, Faculty of  
Electronic Engineering, University of Menoufia.

Accumulative Grade: Excellent 93.8 %  
(I was evaluated as the best and the first one in my faculty)

Graduation Project Grade : Excellent 100 %

## Graduation Project

**Name:** Integrated Secure Network Infrastructure System (ISNIS)

**Description:** ISNIS is a complete virtual network for a banking system.

### Technologies:

- Oracle Database Server.
- Red Hat Linux: Apache, Mail, FTP, DNS.
- Windows Server 2003: Active Directory.
- Windows Server 2008: IIS.
- Cisco: Switches and routers.
- Security tools: IPTables, SELinux, TCPWrappers, Snort.
- Programming languages: C#, ASP.net, HTML.

### Responsibilities :

- Database Team Manager in the project

## Experience

- **Research & Teaching assistant , Computer Science & Engineering Dept. , faculty of electronic engineering , Menofiya University**
- **Oracle Solaris 10 Administration instructor**
- **Oracle Developer 10g in MsnEgypt for Modern Solution For Technology**
- **Oracle Instructor in Pioneers for Integrated Training Systems and Programming Solutions**
- **Oracle Instructor in IT-COM-Egypt Center**
- **A+ Instructor in IGT Company**
- **IT Engineer in IGT Company**
- **Trainer of Oracle at L2B group – since 2008**
- **L2B is a group of students and engineers in Menofia University who aims to make Egypt better in the IT field through free of charge activities such as awareness sessions, courses and others.**

## Certifications

- **CCNA Academy Semesters 1,2,3**

## Courses

- **Solaris\_10\_Operating\_System\_Essentials**
- **Solaris\_10\_Admin1**
- **Solaris\_10\_Admin2**
- **Solaris\_10\_Network Administration**
- **UNIX Clustering (Sun Cluster 3.2)**
- **RedHat System Administration (RHEL6)**
- **RedHat Clustering (RedHat Cluster Suite - HA)**
- **Shell\_Scripting (bash-ksh) for UNIX/Linux**
- **UNIX\_Programming(C/C++ under UNIX)**
- **ISM (Information Storage Management)**
- **OCA - Oracle Database 11g Administrator Certified Associate**
- **OCP - Oracle Database 11g Administrator Certified Professional**
- **Cloud Computing (OpenStack)**
- **Virtualization (VMware vSphere 5)**
- **Java Programming – J2SE**
- **Software Engineering Course**
- **CCNA Course**
- **Diploma in Networking (Yat Center)**
- **A+ Course (Computer Software and Hardware)**

## Technical Skills

### Operating System Utilized

- Oracle Solaris 10
- RHEL 5 (RedHat 5)
- Windows Server 2008

### Clustering Software

- Sun Cluster 3.2
- RedHat Cluster Suite

### Database Applications

- Oracle Database 11g
- Oracle Database 11g Express Edition
- Oracle Developer 6i and 10g (Forms Builder and Reports Builder)
- Oracle Designer 10g and Toad Data Modeler (TDM)
- Oracle Administration
- MySQL
- MS SQL Server 2005 , 2008
- MS Access

### Programming Languages Used for Development

- Java for UNIX
- C/C++ for UNIX
- C# , ASP.NET
- Assembly

### Networking Experience

- Cisco Switches and Routers Configuration
- CCNA Academy Semesters 1,2,3
- Network Troubleshooting

### Internet Experience

- Web Development
- HTML

## Personal Skills

- **Team player** : Ability to work in a team and deliver under strict deadlines.
- **I understand many different points of view and have excellent problem-solving skills.**
- **Very good communication and presentation skills. I enjoy speaking in public.**
- **Dynamic quick learner**
- **Languages:**
  - **Arabic (Mother Tongue).**
  - **English.**

## Personal Data

**Birth Date** : 1<sup>st</sup> Jun 1989  
**Nationality** : Egyptian  
**Military Status** : Exempted  
**Driving License** : Egyptian License - valid

References Available Upon Request