



## **Ahmed El-Attar**

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### **Personal Data**

**Name : Ahmed Mohammed Abdel-Rahman El-Attar**

**Birth Date : 02-November-1971**

**Nationality: Egyptian**

### **Education**

**December 2004 – Currently**

**Middlesex University, School of Computer Science, Global Campus. London, England**

#### **M.Sc. in Business Information Technology**

- **The skills obtained from this program enable the management of many different IT projects. It is aimed at managers, prospective managers and those who want to understand information technology and be able to plan, design and manage information systems within organizations. It provides in-depth knowledge of the competitive use of IT in modern organizations.**
- **The program covers these contemporary topics :  
Information Systems Management & Strategy - Internet Commerce - Design & Evaluation of Interactive Systems, Object Oriented Software Design, Information Systems Analysis & Design, Management Support Systems, Database Systems, Computer Networks: Operation & Application**

**1988 – 1995**

**Ain Shams University, Faculty Of Engineering, Architectural Department. Cairo, Egypt**

#### **B.Sc. in Architectural Engineering**

- **Graduation Project was the design of an agricultural Institute, presentation of the project included a walk through, 3D perspectives and project studies, which was all computerized.**

**1987 – 1988**

**British Council In Egypt, Cambridge University. Cairo, Egypt**

**General Certificate of Education G.C.E.**

## **Career History**

**September 2006 – Current**

**PGESCO, Power Generation Engineering & Services Company (An affiliate of Bechtel Corporation). Cairo, Egypt**

### **Multimedia Specialist**

- **Head of the Multimedia Department, Responsible for the management of the production of all company publications and all media types.**
- **Managing the development of marketing and Business Development material for the Business Development plan.**
- **Management of the video production of documentaries for power projects and designing the 3D content.**
- **Monitoring the company output and communication material from a graphical point of view.**

**April, 2006 – September 2006**

**ACESCO, Arabian Consulting & Engineering Services Co., Tripoli, Libya (seconded from PGESCO)**

### **IS&T Manager**

- **Automation plan**
- **Equipment procurement**
- **Upgrade of existing systems**
- **Multimedia Management Support**
- **Implementation of Microstation 3D environment**
- **Internet / Intranet Websites design and supervision**
- **DSL/satellite connections management**
- **Server and Firewall/ISA administration**

**2001 – March, 2006**

**PGESCO, Power Generation Engineering & Services Company (An affiliate of Bechtel Corporation). Cairo, Egypt**

### **Multimedia Specialist**

- **Head of the Multimedia Department, Responsible for the management of the production of all company publications and all media types, including the Internet & Intranet website, printed brochures and handouts, 3D demonstration and simulations and advertisement videos and CDs.**
- **Developing the multimedia department in PGESCO role and responsibilities to match Corporate Communications in Bechtel.**
- **Certified as a Six Sigma yellow belt from Bechtel and applying Six Sigma to work Processes.**
- **Management of the video production of documentaries for power projects and designing the 3D content.**
- **Attending all company projects high level steering committee meetings as part of the project management team.**

**2004 – 2005**

**The American University in Cairo, Cairo, Egypt**

**Part time teacher**

- **Teaching multimedia courses including 3D studio max (elementary and advanced), the macromedia and adobe family of software and Alias Maya**

**2003 – 2004**

**German-Arab Chamber Of Industry and Commerce, FORMAT (Forum for Management and Training). Cairo, Egypt**

**Part time teacher**

- **Teaching a multimedia track which contains a series of professional courses aimed to qualify multimedia, 3D and graphics designers**

**2001 – 2002**

**PGESCO, Power Generation Engineering & Services Company (An affiliate of Bechtel Corporation). Cairo, Egypt**

**Seconded IT Consultant to the Minister of Industry**

**Seconded to the ministers office to :**

- **Supervise and manage the development of the ministry's website.**
- **Providing various IT Consults to help develop the ministries IT infrastructure.**

**1999 –2001**

**PGESCO, Power Generation Engineering & Services Company (An affiliate of Bechtel Corporation). Cairo, Egypt**

**Seconded IT Consultant to the Minister of Electricity**

**Seconded to the ministers office to :**

- **Support the minister through developing presentations and graphics to present strategies and business ideas.**
- **Contributed to the highest level meetings and was responsible for several presentations to the president.**
- **Supervision of the creation of the ministry's website and other publications.**
- **Planning the ministry's network infrastructure layout and providing an automation plan.**
- **3D simulations for power plants construction.**

**2000 – 2001**

**Jaguar Egypt. Cairo, Egypt**

**IT Consultant**

- **Automation Planning, Management of the IT Infrastructure**
- **Connecting remote sites to the main showroom.**
- **LAN and WAN administration and connectivity.**
- **System analysis and supervision of UNIX servers.**
- **Updating touch screen booths including 3D car simulations.**

**1999 – 2000**

**Jaguar Egypt. Cairo, Egypt**

**IT Manager**

- **Automation Planning, Management of the IT Infrastructure**
- **Connecting remote sites to the main showroom.**
- **LAN and WAN administration and connectivity.**
- **System analysis and supervision of UNIX servers.**
- **Automating client data and linking it to car data through a series of Database queries.**
- **Designing touch screen booths including 3D car simulations.**

**1998 – 1999**

**PGESCO, Power Generation Engineering & Services Company (An affiliate of Bechtel Corporation). Cairo, Egypt**

**Computer Engineer**

- **Design and creation of the Internet & Intranet web pages.**
- **Design and creation of the company Brochure, newsletter & company advertisements.**
- **Video and Audio Editing and production of a documentary about Electrical energy in Egypt.**
- **Installation and maintaining of E-mail server system in 2 different sites.**
- **Rendering power plants 3D models, applying materials and advanced lightning effects using 3D studio and Bryce 3D.**
- **Maintenance and updating of the intranet.**
- **IS&T tasks, such as systems and network maintenance, installation of new computer systems and troubleshooting daily problems.**

**1997 – 1998**

**PGESCO, Power Generation Engineering & Services Company (An affiliate of Bechtel Corporation). Cairo, Egypt**

**Seconded Staff assistant to the Minister of Electricity**

**Seconded to the ministers office to:**

- **Multimedia presentations and desktop publishing.**
- **Usage of multimedia in conferences and meetings.**
- **Image Editing and processing using Adobe PhotoShop.**

**1996 – 1997**

**RITSEC, Regional Information Technology and Software Engineering Center. Cairo, Egypt**

**Computer Graphics Animator at the Multimedia Lab**

- **Multimedia interactive presentations using Macromedia Director.**
- **3D Animation and simulations using 3D Studio Max and Softimage.**
- **Image Editing, processing and desktop publishing.**
- **Video and Audio Editing using Adobe Premiere.**
- **Web Design, including the Egyptian Presidency Web Site and the Little Horus Web Site.**
- **CD Authoring, the creation of multimedia interactive CD-ROMs, including the Doing Business in Egypt CD-ROM and the King Tut CD-ROM including all 3D content.**
- **Setting up and administrating of a Microsoft network using Windows NT Server in the multimedia lab, working and administrating Silicon Graphics and Windows NT Machines simultaneously.**

**1995 - 1996**

**Khallaf Consultant Engineers. Cairo, Egypt**

**3D Designer**

- **3D Architectural perspectives & animated walk-through.**
- **Multimedia presentations, Image Editing and processing.**

**1995 – 1996**

**ITI, Information Technology Institute. Cairo, Egypt**

**Multimedia Trainer**

- **Teaching 3D animation, Video, Audio Editing and desktop publishing.**
- **Multimedia presentations for the institute.**
- **3D animation for Graduation projects.**

**1994**

**IBAUPRO, Architektur und Ingenieurburo GmbH. Jena, Germany**

**Trainee**

- **Usage of AutoCAD and other tailored software in Architectural 2D and 3D simulations**

**1992**

**ABB KRAFTWERKE AG. Mannheim, Germany**

**Trainee**

- **Usage of AutoCAD in architecture and 3D design.**

## **Freelance Work**

**Conducted Various freelance multimedia projects including :**

### **Multimedia CDs**

- **Tourist Villages Promotional CDs**
- **Company Profile CDs**

### **Web Design**

- **Various websites, some are now obsolete and can be provided upon request.**

### **Video Editing**

- **Company profile and history videos.**

### **3D Animation**

- **3D Animation for architectural projects and engineering processes.**
- **Walkthroughs through buildings, tourist resorts, commercial products simulations and animation**

### **Teaching**

- **Multimedia 3D, and graphics concepts and software usage.**

### **Workshops**

- **Moderated and prepared workshops about “Intranet in a Company”, “Computer Security”.**

## **Additional Courses**

**Attended classes and workshops on**

- **Negotiation skills**
- **Communication and Presentation Skills**
- **Microsoft Network Infrastructure**
- **Microsoft Server Core**
- **Train the trainer**
- **Six Sigma certified yellow belt from Bechtel**
- **Business Juniors**
- **Professional Digital Photography**
- **Team Building**
- **Contract Management**

## ***Software Experience***

### ***Usage of different software packages including:***

- Adobe Photoshop
- Adobe Premiere
- Adobe After Effects
- Adobe Illustrator
- Adobe Acrobat Professional
- Adobe Audition
- Macromedia Fireworks
- Macromedia Dreamweaver
- Macromedia Flash
- Macromedia Freehand
- Corel Draw
- Microsoft Access
- Microsoft PowerPoint
- Microsoft Project
- Microsoft Visio
- Microsoft Publisher
- Microsoft FrontPage & Sharepoint
- Smart Draw
- Swish
- 3D studio Max
- Rhino
- Poser
- Bryce 3D
- Maya
- Softimage
- Autocad
- Cinema 4D
- Sony Sound forge