

## *Sherif Barakat*

---

18-years' Experience in programming, database, including 7 years working for an Oil & Gas industry. Wide technical knowledge in programming and data structure in different prospective. Solutions expert for Big Data projects, Business intelligence and Machine Learning. Also, expert in training methodologies and knowledge delivery.



---

<b>Born</b>	: 28/12/1977
<b>Home Country</b>	: Egypt
<b>Country of Residence</b>	: Malaysia
<b>Cellphone</b>	: +60 176439060
<b>Languages</b>	: English, Arabic
<b>E-Mail</b>	: <a href="mailto:sherifmagdy2007@yahoo.com">sherifmagdy2007@yahoo.com</a>

### **Education**

- Master degree in science of computing (Staffordshire University- APIIT- Malaysia) - June/2013.
- Postgraduate Diploma in Computing (Staffordshire University- APIIT- Malaysia) - November/2012.
- Certificate in Computing (Staffordshire University- APIIT- Malaysia) - May/2012.
- BCs. Agriculture from Cairo University (Botany and Genetics)- January/2002

### **Publications**

- Journal of Education and Vocational Research
- Vol. 4, No. 3, pp. 60-68, Mar 2013 (ISSN 2221-2590)
- Title: Enhanced UML Methodology with New Hybrid Diagrams: An ATM Application

### **Certificates**

- (MCSE) Microsoft Certified Solutions Expert (2015)
- (MCSA) Microsoft Certified Solutions Associate (2014)
- (MCP) Microsoft Certified Professional (2005)
- (MCT) Microsoft Certified Trainer (2017)

### **Skills Profile**

- Programming C++, C#, Java, Python.
- Python programming (Developing and Data analysis).
- ASP.net MVC Core 3 (C#, HTML 5, CSS 3, Java script).
- Database MSSQL (Querying, data warehouse, encryption, SSIS, administration, development, high availability and performance Tuning).
- Design and implementation of ETL and big data project.
- Database Oracle (Querying, Administration and Data Warehouse).
- Database MYSQL (Querying, Administration, and Development).
- IBM DB2 database.
- Mongo DB.
- Analyzing Data with Power BI.
- Automotive administration with PowerShell.

### **Recent Working Experience**

August 2017 – Up to date	Microsoft Certified Trainer (Programming & Databases)
November 2016 – August 2017	Computer Science Lecturer Thebes Academy-Egypt
September 2015 – October 2016	Data Structure & Programming Trainer Alex Library – Cairo Branch
December 2013 – July 2015	IT programmer information system and technology Bumi Armada Berhad - Malaysia
September 2008 – August 2013	IT Specialist & Data Controller Asian Geos Sdn Bhd - Malaysia

### **PREVIOUS RELEVANT EXPERIENCE**

- Computer crime & advanced networking instructor in Ministry of Interior-Egypt (2005-2008-Full time).
- Trainer ICDL and Networks at ICI-Egypt (2005-2008-Part time).
- Installation and Maintenance Manager in Misria for computer systems -Egypt (2004-2005).
- Power House for generators as a IT technical support-Egypt ( 2003 – 2004).
- Modern Educational School as a technical support-Egypt (2002 – 2003).
- Morocco Embassy in Cairo as a technical support-Egypt (2002 – 2003).
- Trainer in Russian Culture Center-Egypt (2002 – 2003-Part time).
- Network Administrator and technical support at Diabetes Institute -Egypt (2000-2002 -Full Time).

### **Language Skills**

- Arabic - Mother language
- English - Fluent
- French - Intermediate

### **Hobbies**

- Reading.
- Travelling.
- Gym

### **Availability**

- To be agreed, but could be short.