

## Richard R. Barakat

---

### Key Experience:

---

My Experience evolves in Information Technology field around business solution development as well as solution architecture and design.

My Expertise covers a wide range of IT areas, going from developing complex business solutions for Mobile, Internet, and desktop platforms; to handling all project life cycle phases (SDLC) in addition to supervising the daily activity of the team.

Team leader/player and people person; moreover, enjoy dealing with clients and customers until the desired outcome is achieved. Ability to work independently, reliable, easily can adapt to any unexpected conditions, having the ability to set and follow processes to achieve a good quality management system.

### Areas of Particular Expertise:

---

- ❖ Forward planning
- ❖ Problem solving with Attention to details
- ❖ Decision making
- ❖ Active listening
- ❖ Project Planning
- ❖ Task delegation
- ❖ Teamwork

### Employment History:

---

#### *MaliaTec s.a.l Member of Malia Group*

*June 2007 – Present*

*Current: Software Research & Development Manager.*

- Responsible of the innovation of our products; by analyzing latest technologies, how they improve our solutions, in addition to prepare the prototypes, samples and technical documents to be used later on by the software department.
- Review the innovation road map with the management through regular meetings.
- Responsible of the security of our products; by implementing latest technologies, best practices and methods.
- Design and construct the data warehouse for building robust BI dashboards using Qlik Sense, as well as integrating the dashboard into external apps.
- Responsible of migrating apps to the cloud, by analyzing and redesigning current architecture for a smooth migration from “On Premise” to “SaaS” basis.
- Responsible for the data integration of our product with the leading ERPs (JDE, AX 365, SAP,...) in the market, through different methods.

*Previous: Software Department Supervisor / Principal Software Engineer*

My expertise and experience allowed me to be responsible of the following:

- The application architecture, by building a strong framework that makes any application easy to maintain and ready for new modifications on any platform (Windows, Web, Mobile)
- Setting standards and best practices to improve the development to build high quality products.
- Analysis of different business solutions varies between Sales, Field Services, Trade Marketing, Assets, Warehouse Management...
- Responsible of the development of custom controls and reusable components for a rapid development.
- Building the customized synchronization framework between mobile devices and servers via any way of communication (WLAN, LAN, GPRS, 3G, VPN and RAS) using complex web services.

- Manage data Integration between different type of databases (Oracle, SQL, FoxPro, MS-Ax 365...) using latest technologies and best practices.
- Integrate GIS into current solutions (i.e.: GEO Fencing)
- Administer SQL Server databases, stored procedures, functions, link servers, DMVs....

My Managerial skills cover:

- Supervising the day-to-day activities of the team.
- Organize workloads, allocate daily tasks.
- Track team performance for KPI analysis.
- Ensuring all administrative records is completed accurately.
- Identifying areas of the business where improvements can be made.
- Developing policies to create and maximize performance, by setting processes for Implementations, Releases Management, training and Support with proper documentation.
- Involved in the recruitment of new staff. (Interview, Test, onboarding...)
- Training of new staff & identifying training requirements of existing staff.
- Solve any conflict that might occur between employees themselves or with customer.
- Manage changes requested by customers and make sure it's well analyzed, planed and estimated in order to be ready for development.
- Review requirements, project plans, task estimations and development management.

---

## *StarGate CyberActive*

*September 2006 – June 2007*

---

**Position:** *Software Developer*

Main responsibility was developing an ASP.Net application to manage all aspects of travel booking for travel agencies.

Technology used is C# under Visual Studio 2005 and MS-SQL Server 2005 database.

---

## *Information Management Limited*

*June 2003 – August 2006*

---

**Positions:** *Software Developer / Database Administrator / Application Responsible*

- Responsible of the implementation and training on the Inventory Management System in the Egyptian International Beverage Company (EIBCo) located in Cairo, Egypt.
- Responsible of the development of a full Payroll application using Vb.Net and MS-SQL Server Database.
- Participation in the development, maintenance and training of a complex Inventory Management System, specifically parts concerning Sales/Purchase Operations (Pre-Order, Order, Template Order, Invoice, Return, Cancel Order), Stock Adjustment In/Out and item Management.
- Participation in the development of a complex database driven websites.
- In addition to the development of a Mobile interface compatible with CHTML (I-Mode).
- Technology used is HTML, JavaScript, ASP3.0, Vb.Net, using a Sybase Database and MS-SQL Server.

---

## *Self-Own Activities*

---

- ❖ *Car Pooling – 2014*
- ❖ *Home Automation – 2013*
- ❖ *Truck loading optimization management system – 2012*
- ❖ *Shipment Tracking – 2009*
- ❖ *Media Order Management – 2007*
- ❖ *Quiz Management System – 2004*
- ❖ *Websites Development – 2002*
- ❖ *Computer Maintenance – 1997-2000*

## Academic Qualifications

---

### ❖ *American University of Science and Technology (A.U.S.T)*

*Bachelor of Science / Computer Sciences – 2000/2004*

### ❖ *SS CC – Ain-Ebel*

*Baccalauréat Libanais (Math Elementaires) – 2000*

## Professional Certificates

---

- ❖ *Google Analytics – Beirut 2017*
- ❖ *VoCollect – Development and Implementation Professional – Honeywell – Dubai 2015*
- ❖ *Scrum Master – Scrum Arabia – Beirut 2014*
- ❖ *Certified Associate in Project Management – Formatech – Beirut 2011*

## IT Skills Summary

---

<b>Operating Systems</b>	
<b>Computers</b>	<b>Microsoft Windows</b> [3.x...10], <b>Microsoft Windows Server</b> [NT...2016], MS-DOS [3/6.22], <b>UNIX/Linux</b> [Mandrake, Red hat, SUSE, Ubuntu]
<b>Mobile</b>	Symbian, Pocket PC 2003, Windows CE, Windows Mobile, Windows Phone, Android
<b>IoT</b>	Android Things, Windows IoT, Raspbian

<b>Hardware</b>	
<b>Single Board computers</b>	Arduino, Raspberry Pi
<b>Virtualization</b>	VMWare, MS-Virtual PC, MS-Virtual Server, Hyper-V

<b>Development</b>	
<b>Programming Languages</b>	VB, C#, ASP.net, WPF, WCF, ASP, Java, C/C++, HTML, CHTML, DHTML, CSS, SQL, T-SQL, XML, OpenGL, Perl, Php, Python, R.
<b>Scripting</b>	Batch files, JavaScript, VBScript, PowerShell Scripting, Office macros
<b>Development Tools</b>	Microsoft Visual Studio, Gcc, Borland C++ 5, Zend Studio, Eclipse, Android Studio
<b>Source Control</b>	Source Safe, Team Foundation, SVN, Git
<b>Databases</b>	MS-SQL Server, Sybase, Oracle, MS-Access, MySQL, SQLite, PostgreSQL
<b>Database Modeling</b>	Power Designer, MS-Visio
<b>Networking and Internet</b>	PWS, IIS, Apache, TomCat

<b>Cloud Platforms</b>	Amazon(AWS), Google Cloud, Microsoft Azure,
<b>Hosting</b>	GoDaddy, Hostgator, Cpanel,...
<b>CMS/GNE</b>	Plone, phpNuke, Mambo, dot Net Nuke, phpMyAdmin, Easyphp, Word Press

<b>Machine Learning platforms</b>	TensorFlow, OpenCV
<b>GIS</b>	Google Earth, Google Maps API
<b>Business Intelligence</b>	QlikView, QlikSense, MS Power BI, Tableau

<b>Project Management</b>	MS-Project, MS-Project Server, Bugnet, Jira, Wrike
---------------------------	--

<b>Marketing</b>	Google Analytics, Google AdWords, MailChimp
<b>Communication Platforms</b>	Twilio (SMS)

---

<b>Other Applications</b>	Microsoft Office (Word, Excel, Power Point, Access, Publisher,...), Adobe Photoshop, Macromedia Dreamweaver, Windows Media Encoder, Windows Media Services, Microsoft SharePoint, Adobe Premier ...
---------------------------	---

## Languages

---

- ❖ *Arabic*
- ❖ *English*
- ❖ *French*

## Community Activities

---

- ❖ *Community Manager (Captain) for "Qlik Meetup - Beirut".*
- ❖ *Member of "Les Scouts Du Liban".*
- ❖ *Member of "Ain-Ebel Youth Club in Beirut".*
- ❖ *Member of "Baldati.com". (<http://www.baldati.com>)*
- ❖ *Member of "IKAEF". (International Kali Arnis Eskrima Federation) <http://www.ikaef.com>*