

## **Marie-Christine Bechara Kamel** ®PMP

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### **OBJECTIVE**

Building a solid career in a reputable company with continuous challenges and progress.

### **PROFILE**

Skilled computer scientist with strong background in supply chain management systems, logistics, e-commerce systems, business solutions and database systems. Experienced in managing projects from conception to completion.

### **EXPERIENCE**

#### **Project Manager**

**November 2007 – June 2018**

*Amphipole, Beirut Digital District, Lebanon*

- Manage projects from conception through development planning, scheduling and maintaining
- Assure coherence between client requirements and project development
- Develop and produce projects plan document
- Analyze and design functionalities of projects and produce a specification document
- Identify resources needed and delegate individual tasks
- Provide direction and support to project team
- Install and deploy release versions of projects
- Review and test deliverables prepared by team before passing to client

#### **Portfolio:**

- Logistics: Monitoring the flow of goods and ensuring that the company's in-house supply management software answers the needs of the team so that purchasing, shipping and warehousing are working together efficiently to fill orders and deliver products on a timely basis.
- SAP Business One Financial module implementation and integration with in-house supply chain management software: coordinating between accounting team and SAP team to ensure the customization of SAP according to our company's requirements
- Electronic Data Interchange (EDI) implementation for purchases, ordering and invoicing
- Supply Chain Management System: handling the B2B purchase and order management
- E-commerce websites: ex: [www.antoineonline.com](http://www.antoineonline.com)
- Interactive TV solutions: facility management system (FMS), online stock, weather, news, ...
- Consumer Protection Management: application targeted for the Lebanese Government to handle imported goods inspections and customer claims

- Poultry Management System: application handling all orders, purchasing, accounting system for a poultry Industry in Jordan

#### **Part-Time Instructor**

**February 2011 – June 2011**

*NDU, Louaize, Lebanon*

- Teaching System Analysis and design course CSC 305

#### **Team Leader**

**August 2006-September 2007**

*Internet Facilities Group, Beirut, Lebanon*

- Lead, develop and motivate the software team
- Delegate modules of a project to the appropriate developer
- Coordinate with the quality assurance team for bug fixing
- Analyze and design functionalities of projects including the database and prepare a software architecture document

#### **Software Architect & Developer, Database Programmer & Designer**

**October 2003-July 2006**

*Internet Facilities Group, Beirut, Lebanon*

Design the technical functionalities of the project together with the database design and develop modules.

- Analyze and Design of business projects including defining modules and sub-modules and specifying functions using UML diagrams (class diagram, sequence diagram, activity diagram, deployment diagram)
- Develop windows forms and windows services in C#.net, web pages and web services in asp.net, html and javascript
- Create database tables and stored procedures for the project requirements

#### **Part-Time Software Developer**

**April 2002 – September 2003**

*Internet Facilities Group, Beirut, Lebanon*

Develop modules for business projects coded in Microsoft Visual C#.net.

### **EDUCATION**

#### **Master of Science in Computer Information Systems (GPA 3.78)**

**2006**

*Notre Dame University, Zouk, Lebanon*

Thesis topic: Performing secure replication of databases in the grid using the diagonal replication on grid technique

#### **Bachelor of Science in Computer Science (with Suma Cum Laude-GPA 3.81)**

**2003**

*Notre Dame University, Zouk, Lebanon*

Senior project: Developed a Customer Relationship Management (CRM) application using C#.net and SQL Server 2000.

## PUBLICATIONS

- **"Secure Diagonal Replication in Grid Databases"**, Conference on Current Trends in the Theory and Applications of Computer Science (**CTTACS**), Notre Dame University, Lebanon, 2008
- **"Trust-Based Diagonal Replication on Grid Databases"**, International Arab Conference on Information Technology (**ACIT**), Jordan, 2006

## SKILLS

- Programming languages: C#.net, Asp.net, Ajax, Visual Basic, HTML/DHTML, XML, Javascript
- Applications: Microsoft Visual Studio 2003, 2005, 2010, Wordpress, EDI (X12, BIC Tradacom, EANcom)
- System Architecture: 3-tier Architecture
- Database Systems: SQL Server 2000, Oracle 10g
- Data modeling Tools: Rational Rose tools, Visio

## CERTIFICATES

Project Management Professional (PMP)	August 2012
Microsoft Certified Solution Developer (MCSD)	July 2005
Microsoft Certified Application Developer (MCAD)	November 2004

## LANGUAGES

- French : Very good in writing, reading and speaking
- English: Very good in writing, reading and speaking
- Arabic : Very good in writing, reading and speaking

## HOBBIES

Traveling, Playing Piano, Swimming, Tennis, Hiking, Photography.

## REFERENCES

Available upon request