

PROFILE		
	Senior forensic financial analyst / IT development manager, with over 14 years of commercial experience developing critical-mission applications for top tier investment banking in the largest European markets and top tier retail banking in the Middle east; backed by a Master's Degree from top tier France Universities.	
KEY SKILLS		
	Technical skills <ul style="list-style-type: none">.Net Framework. Have been working with these technologies since their inception (+9 years)Microsoft SQL Server(+10 years), database design, stored procedures and triggers (+10 years)Object oriented design (+10 years), n-tier distributed applications (5 years)WPF, EF, WCP, LINQ, C#, WinForms, ASP.net, Web services, ADO.Net, MDB / CUB / OLAP / MDX technologies (4 years), Clearcase (4 years), Word/Excel/PDF Automation (3 years), TFS (2 years)XML, XSLT (2 years), SSIS (2 years), Symphony grid computing (3 years), Autosys (3 years)COBIT v4.1 / ISO 2700x / Information System Governance (+2 years) Business skills <ul style="list-style-type: none">Derivatives: Bonds, CDS, CDSIndex, CDO, CDO2, ABSRetail Banking, Investment BankingForensic analysis, AML investigations, complex data extraction, figure analysis and advanced charting	
WORK EXPERIENCE		
	Head of IT Developments and Applications	July 2014 _Present
	<i>SOCIETE GENERALE de Banque au Liban - ITSS</i> <ul style="list-style-type: none">Manage IT Developments Team (x7)Manage Applications / System configurations Team (x7)Provide in depth technical training on new technologiesParticipated in project analysis for several business critical projectsParticipated in Core Migration presentations and workshopsIntroduce innovative processes to legacy systemsImplement cutting edge technologies over legacy systems	
	Inspector – Analyst Member of the IT Security Committee	March 2009 – July 2014 July 2013 – July 2014
	<i>SOCIETE GENERALE de Banque au Liban Group - General Inspection</i> <ul style="list-style-type: none">Develop a CRM like solution to provide the Account Managers / Directors / Auditors ... (+600 users) with a SSO application that will gather from several inputs, client's related data and present it in a user friendly environment. Statistics and multiple indicators are computed and can deliver a clear view of the riskiness of a client, his AML compliance degree, etc.... Both SGBL and LCB data are taken into consideration even the information prior to the migration.Create complex queries to retrieve and analyze the Bank's information and translate it into useful information (Charts / Statistics / Early warning signals) that helps the Management a better understanding of their client's portfolio.Create and process complex indicators for LCB's "Corridor" as requested by the US, French and local authorities.Participated (on site) in AML investigations involving ex-LCB subsidiary in The Gambia.Perform evaluation study for the Mobile Banking Application UBANQUITY and participate in multiple workshops for the change of the Core Banking (SAB / Temenos / Infosys).Customize and implement the CRM solution in SGBCy and SGBJ subsidiaries.Develop a Real-Time cashier monitor that tracks and warns about overdrafts in all branchesPerform close IT Audit on SGBL Group Information Systems using COBIT v4.1 & ISO 27002.	

	<ul style="list-style-type: none"> Involved in depth with the analysis and integration of LCB's data before and after the acquisition. Create a standalone intelligent data ware house tailored to the need of the Bank's top Management introducing daily indicators with overnight processes. Participate in all banking solutions workshops: Temenos, Infosys, SAB ... in regards to changing the core banking platform. Perform business & IT audit on CTM; a Third Party Processor (joint venture with BLF). Perform IT Audit on SGBCy (Cyprus), SGBJ (Jordan) and Prime Bank (Gambia) subsidiaries. Perform Business & IT Audit (AML – Churning – Fraud) on Fidus (brokerage subsidiary). Liaise with IT Department to ensure that all recommendations are being dealt with. Develop tools to help the Internal Audit Department achieve its goals more efficiently. <p><i>Fidus – SGBL Group Subsidiary Brokerage Arm (SGBL Group General Inspection Rep.)</i></p> <ul style="list-style-type: none"> Active member of the IT Security Committee. Ensure proper implementation of the adopted recommendations as well as corrective measures. Define the general policy of IT Security (time and technical framework). Give an advisory on steps to be taken in the event of a security controls breach. Review IT agreements in course of action and make sure they comply with the required security standards. Develop a "PC SPAN" based solution for Margin Call computation on Options on Futures and integrate it with the existing Information System.
	<div>Financial IT Analyst - RAD</div> <div>June 2005 – December 2008</div>
	<p><i>SOCIETE GENERALE CIB – Exotic Credits Derivatives desk (London – Investment Banking)</i></p> <ul style="list-style-type: none"> Enhance the Implied Correlation process (FO daily action within an excel sheet that takes 2hrs into a 15min Multi-Threaded C# server side process that can be easily configured for each new roll). Develop and maintain C# based reports with Excel plug-ins (Risk, Rate, P&L, Market Data, ...) Migrate existing VBA applications into C# (CPPI Platform ...). Provide a platform to compute the new Correlation matrix impact before inputting the data into the system (Saves the MO 4hrs on a daily basis and eliminates a huge operational risk, automated process done in 30min) (C#, in house products). Create an eBlotter for the Market Making desk (C#). Maintain and enhance existing VBA reports (ReadMail process down to 3 min from 2hrs). Check night and day processes and communicate with the front desk (traders) and enhance Commandos Reports. Investigate P&L issues (Market data incoherence, missing deals, computation errors, deal booking error, ...) Collaborate with R&D teams when launching a new pricing model; check performance for the whole scope; tune the pricing model inputs to ensure a low level of errors yet an acceptable computation time. Enhance computation grid processes and tune it to cope with increasing volume of trades. Train new joiners on the Commandos platform. Train traders on newly introduced technology / reports. Interact with Paris Support and Paris R&D Team when problems occur.
	<div>R&D Engineer</div> <div>June 2004 – June 2005</div>

<i>Smart-Up (Consulting Company – Paris – IT)</i>		
<ul style="list-style-type: none"> Developed a C#, ASP.NET web interface for administrating the MS Active Directory (LDAP) and MS Exchange Server related tasks, such as creating mailboxes, modifying the parameters, etc... for Pinault Printemps Redoute group. Developed a C#, ASP.NET HR web interface dedicated for jobs management for Pinault Printemps Redoute group implementing Infragistics components. Developed a C#, ASP.NET web interface dedicated to salary review for Bouygues Immobilier. Developed a C#, ASP.NET web interface for the after sales department of Bouygues Immobilier to help commercials and technicians manage the reclamations they have concerning problems in the sold flats. Developed the server side (J2ME /MySQL) of "Quiz Tour de France" for Orange. A mobile phone based game. 		
Software Team Manager		December 2002- May 2004
<i>Ultimagate (Internet gaming house – Paris - Gaming)</i>		
<ul style="list-style-type: none"> Developed an infrastructure for the biggest Internet Café / Network Games show room in Europe featuring about 400 PC and 50 servers using a 100Mbps internet connection (C#/ MS SQL 2000). Brainstorming, reverse engineering, collaborating with the different consultant working on this project, creating a POS system, a client / server application to manage the show room and dedicated network tools. 		
Software Engineer (Trainee)		April - September 2002
<i>Reuters Financial Software (Finance - Paris)</i>		
<ul style="list-style-type: none"> Developed a bilingual intranet site used as a knowledge base by Kondor development team. 		
EDUCATION		
Ecole Centrale Paris - France		2002
<ul style="list-style-type: none"> Masters in Open System Engineering <p>Full-time 6 months intense courses in computer programming, object oriented, structured analysis, design, relational databases, data structures and operating systems among other subjects; accomplished by the internship at Reuters Financial Software (RFS) with a "Very Good Degree".</p>		
Lebanese University – Faculty of Engineering II – Lebanon		2001
<ul style="list-style-type: none"> Computer and Communication Engineer <p>Full-time 3 years intense courses in math, physics, chemistry, mechanics, telecommunications, electrics and electronics.</p> <p>Full-time 2 years intense courses in telecommunications, programming, OO design, and database design among other subjects.</p>		
CERTIFICATION		
Microsoft Certified Professional		2000
Brainbench Certificate in NT administration		1999
LANGUAGES		
<ul style="list-style-type: none"> Fluent in English, French and Arabic 		