

Behrang Dadsétan

Investment Banking Software Consultant

Profile

French passport

11 years Investment Banking experience in Interest Rate Derivative and Cash Markets IT solutions:

8 years of core experience in Financial software (Summit, Bloomberg, in-house trading tools)

- C# and C++ API development
- RAD Trading Floor Excel VBA
- Project management and consultancy
- Business analysis

3 years third-level support for Summit, Bloomberg TOMS and in-house production systems on Windows and Solaris.

Seeking a role, which allows scope for me to improve my personal, technical and business skills. Positions that incorporate business topics surrounding derivatives and front-office would be particularly interesting.

Financial software related strengths

- More than 9 years experience mentoring and providing guidance to bank staff in Summit systems usage, extension, configuration and support
- Nearly 2 years Bloomberg administration and development
- Excellent front-office and risk processes understanding
- Strong derivative financial products knowledge (mostly interest-rate focused but good general understanding)

Advanced technical skills

- Strong OO-Design skills using industry standard Design Patterns and refactoring techniques
- Strong programming experience with C++ [STL], C# [1.1 and 2.0], Java [Servlets, JDBC] and MS Office VBA
- Extensive experience in relational database design and use
- Extensive experience with Unix tools (Solaris & System V) to analyse system issues and ensure their availability,
- Strong experience of IT information management best practices
- Proven record of rapid problem resolution skills
- Strong experience with inter-application interface implementation best practices
- Large overnight batch process monitoring and problem solving and resources management
- Strong understanding of release management best practices

Technologies

In the last 11 years, I used various applications, tools and technologies. The following lists the ones with more than a year intensive experience:

- C/C++ with MSVS.NET 2003-2005/MSVC++ 6.0 and Sun Workshop/xemacs (over 6 years hands on experience)
- C# 1.1 with MSVS.NET 2003 (over 4 years hands on experience) and some C# 2.0 with MSVS.NET 2005
- Summit API - Summit FT4.2 to 5.3 Extensions - Summit eToolkit API – Netadvantage GUI components
- Unix tools (Python, awk, sed, shell scripting) - Excel and Excel VBA
- Transact SQL (Sybase SQL extensions), PL/SQL (Oracle SQL extensions)
- Bloomberg ActiveX data control

Personal strengths

Excellent stress handling record on trading floors and with difficult users

Excellent communication skills with management, teams, users and software providers

Strong writing skills gained through multiple analyses, change proposals and technical guide authoring

Strong ability to work on own initiative

Excellent tutor and mentor-ship skills

Enjoyed management trust throughout all the projects and employment experiences

Professional experience

Nov 2008 Misys Treasury Capital Markets/Temasek Holdings Singapore, Singapore
Feb 2009

Technical consultant and Software developer

- Documented required steps for building 30 equity cash related reports.
- Interviewed Front-office, Settlement and Accounting users for requirements gathering.
- Requirement analysis and design breaking down 30 reports into 7 generic reports with 12 FT Screens.
- Hands-on development (C++ and C#) for framework implementation, main design and final implementation.
- Authored user and technical documentation for all related reports.

Used technologies: MSVC 2005 (C# and C++), Misys Summit FT5.3 and Netadvantage Forms

Jan 2008 JPMorgan Chase - GDS London/Bournemouth, UK
May 2008

Technical consultant and co-project manager for Summit FT and Distribution Server

- Documented required steps and mentored staff in implementation process.
- Hands-on development (C++ and C#) for framework implementation, main design and proof of concepts.
- Recommended solutions for multiple general Summit usage and extension queries.
- Co-ordinated and wrote large amounts of the project processes and technical reference documentation.

Used technologies: MSVC 2003 (C# and C++), Misys Summit FT5.0 and Netadvantage Forms

Nov 2006 Misys Banking - Treasury Capital Markets Hong Kong/Taipei, Taiwan
Nov 2007

Implementation IT consultant

- Prepared technical pre-sales sessions for potential clients.
- Assisted in technical matters for definition and negotiations of "Scope of Work" documentation.
- Provided training and mentoring for the Summit client on technical topics:
 - Summit administration
 - Summit e-toolkit module extension
 - Summit toolkit and special API (Report, Curve Generation, Addin and Product Functions)
- Implemented Taiwan domestic market specific pricing and cashflow models in Summit, including Product Function Summit FT Front-ends.
- Helped define and implemented interfaces including data from complex products and MUST trades.
- Coordinated and wrote large amounts of the project processes and technical reference documentation.

Used technologies: MSVC 2003 (C# and C++), Misys Summit FT, Summit financial APIs, Summit MUST APIs

Jan 2006 Summit Systems International/WestLB AG Dusseldorf, Germany
Oct 2006

Co-project manager for first major Summit FT migration (v3.8.3 with FT4.2) as a Summit Associate

- Technical analysis used for effort estimation and phase rollout plan.
- Provided training and mentoring for the Summit client on technical topics:
 - Summit FT extensions development
 - Infrastructure required for the Summit FT Framework
 - Release management possibilities
- Coordinated the development effort of 4 developers assigned to the project.
- Coordinated FT related questions, issues, fixes and development work with Summit Systems International.

Used technologies: Sun workshop (C/C++) with xemacs, Summit, MSVC.NET (C#), Zope and Zwiki

Aug 2005 Summit Systems Paris/Far Eastern International Bank Taipei, Taiwan
Dec 2005

Functional and Technical consultant for new Summit Treasury installation (v3.8.3/FT4.2 and most RT services)

- Conducted interviews with the Front-Office, Risk, Middle-Office and IT to discuss about potential workflows. The financial products involved were FX Spots, FX Forwards, FX Swaps, FX Options and Money Markets.
- Provided training and support for the Summit client on Summit FT extensions, Data Model extensions (with GUI changes on FT and classic) and other diverse eToolkit and Toolkit applications.
- Developed (in C++) an outgoing interface to credit exposure system and in-house web based B2B system.

Used technologies: Summit, MSVC.NET (C++ and C#), Summit Toolkit and eToolkit APIs, Excel VBA, Oracle

Dec 2004 DEPFA Deutsche Pfandbriefbank AG Frankfurt am Main, Germany
Jun 2005

Summit business analyst and project manager for risk area

- Conducted interviews with the Front-Office, Risk Middle-Office, Back-Office, Financial Engineering, and Accounting (including Hedge Accounting) departments to build an overview of all business processes and traded financial products. The financial products concerned are mostly secured loans and bonds issuance. The loans and bonds included complex coupons such as CMS spreads and Range accruals.
- Built several proposals to replace risk related in-house development with Summit standard tools.
- Documented and took over the existing in-house Credit Exposure reporting tools.

Used technologies: Summit, Sun workshop (C), Summit API, xemacs, ZWiki

Mar 2001 Commerzbank AG Frankfurt am Main, Germany
Nov 2004

Financial software (Summit) C++ developer

- Managed and implemented a Corporate Bond Trading tool project to replace the NY Aurora system and integrate the process tightly to the central Summit System. The task included discussions with users about requirements, bug-fixing and automated tests development.
- Provided third-level support on in-house FX-Swap and FX-Outright trading tool. The task included discussions with users about requirements changes, bug-fixing and automated tests development.
- Organized User-training for the in-house MS Windows interface to Summit. This tool allowed for easier trade entry (with template system and optimized GUIs for trades), documentation generation for CDS products,
- FX-swap/FX-spot automated trading and Corporate Bond Trading.

Used technologies: MSVC++ 6.0 (GUI builder and IDE), Sun workshop (C++), Summit API, xemacs, omniORB tools, Bloomberg ActiveX Data Control, Reuters SSL API and Summit API

Risk systems technical support

- Wrote necessary seminar material and held seminars for my technical colleagues giving them an introduction to the Investment Banking theory related topics.
- Automated most monitoring and status reporting tasks of our systems.

Used technologies: Solaris, Unix shell tools, Python, Shell-script (ksh), XSLT, xemacs, SQL-92, Sybase Transact-SQL, Microsoft SQL Server, Zope application server and the ZWiki extension

Bloomberg Trade Order Management System administrator

- Automated all monitoring and status reporting tasks related to Bloomberg TOMS.
- Developed fully automated and easy to maintain system for Bloomberg TOMS overnight reports distribution using shell scripts and Unix tools.
- Provided third-level support on *Mummerts FABB/TABB* application for real-time Bloomberg trade information extraction as well as interfacing to dozen of Commerzbank internal applications.
- Developed tool supporting Irish Stock Exchange regulatory reporting process using VB and the BBG ActiveX.

Used technologies: Bloomberg, Excel and Excel VBA, VB 6.0, xemacs, Shell-script (sh), SQL-92 and PL/SQL

Junior short-end interest rate trader

- Developed and maintained spreadsheets for automatic FX Swap/FX Outright price contributions.
- Traded on EONIA senior traders book 3M LIFFE futures.
- Responsible for direct quoting for large customers and Commerzbank AG group entities.

Used technologies: Bloomberg, Excel and Reuters; Excel VBA development

Dec 1999 Commerzbank Securities London, UK
Oct 2000

Trading floor Summit and Excel rapid developer

- Technical and developer support for dozens of undocumented in-house trader reports and tools. This included bug-fixing and coding for new requirements.
- Developed framework to import Summit Reports from Unix into Excel to replace Applix on the long-term.

Used technologies: C++(Sniff+), Summit API, xemacs, SQL-92/Transact-SQL, Excel VBA, Solaris and Unix tools (csh, ksh)

Oct 1997 CFP/Commerzbank AG Frankfurt am Main, Germany
Nov 1999 Summit and Solaris technical support consultant

- Technical support for the highly complex Summit architecture. Proven record of rapid problem resolution skills.
- Migrated crontab overnight batch to Autosys based overnight batch.
- Developed monitoring tools for replication system.

Used technologies: Solaris, Unix tools (csh, ksh) and SQL-92/Transact-SQL

Languages

French fluent (*mother tongue*)

English fluent

German fluent spoken/read

Farsi spoken