
Need to “Get it Done?” Proven leader to pilot your key projects. Ready to:

- ✓ **Orchestrate** large software projects spanning multiple business and technology groups.
- ✓ **Set direction**, eliminate obstacles and solve problems.
- ✓ **Dive into** business with the business and engineering with the engineers.
- ✓ **Communicate**, facilitate, evaluate, synthesize, architect, plan, prototype and whatever else is needed to enable participants to “get it done.”

Trading Systems, Fidelity (2007, 2009-2017) Program Management & Solution Delivery

Directed large development projects spanning multiple business and technology groups. Responsible for analysis, planning, design, development, integration, testing, delivery, vendor management, staff, resource ramping and budget. Principal liaison with multiple business and tech stakeholders.

EQUITY (2014-17) Luminex \$30M Project to establish new ATS. Coordinated program-wide development, integration, testing and deployment. Kick-started cross-team development and testing.

FOREX (2011-12) Program Manager for Integration of Stock Plan Services w/ FCM FOREX. Revived Project. encompassed over twenty groups from FI, EI and WI. Increased revenue by \$5M, awarded CIO “High Five.”

FOREX (2013) Major System Upgrade Successful delivery, no business impacts. Designed and built automated SWIFT Test environment. Audited, **no issues found.**

FOREX (2010-11) Replaced Trading platform Successful delivery. No significant business impacts.

FIXED INCOME (2009-10) Program Manager for Bond Analytics Tool. A “Super Six” Project.

Selected Prior Engagements *(full history and details next page)*

Options Trading MCSA 1999-2006 Equity and Options Trading, Application Development

ERP Litigation LLGM 2004-03 Technology Consultant, deduced defendant was hiding key emails

Voice Recognition InTouch Systems 1998-99 Program and Vendor Management for Sprint’s *Voice Command*

Control Systems CERN 1991 Proof-of-Concept for Large Hadron Collider real-time system controls

Trading Systems Citicorp 1990 VP, European Development, Global Treasury Systems; “MIDAS” System

Roles, Expertise, Etc.

Roles and Responsibilities Technology Program & Project Management • VP of Development • Consultant • Architecture • Analysis & Modeling • Technical Writing • Product Rollout • Vendor & Tech Evaluation

Expertise Equities • Forex • Fixed Income • Fixed-Income Analysis • Trading • Market Data • Software Litigation • Derivatives • Voice Recognition • Digital Video

Applications and Tools Luminex • Two-Four • SWIFT • FIX • KDB • Splunk • Oracle • SQL-Server • Lightstreamer • Tomcat • TIBCO • MQ • MS Office • Visio • SharePoint • Jira • Moodle • Blackboard • Linux • Windows • MacOS • C • PERL • PHP • Python • Java • Javascript • Bootstrap • Swift • BlockChain

Other A.B. Physics, Harvard • Worked in London, Brussels, San Juan, Frankfurt and Geneva • Basic conversational German • Enjoy Skiing, Hiking, Stadium Running

Contact Mark Sieber, mark.sieber@mcsa.com, 617-216-5119, 15 Upland Road, Waban, MA 02468

Mark Sieber

Trading Systems Fidelity Institutional Technology, Oct 2006 – Nov 2007, Oct 2009 – Sep 2017

Headed large development projects spanning multiple business and technology groups. Responsible for analysis, planning, design, development, integration, testing, integration, delivery, vendor management, staff, resource ramping and budget. Principal liaison with business stakeholders. Set direction, eliminated obstacles, solved problems, managed budgets, facilitated, architected, analyzed, authored, implemented or tested to enable participants to “get it done.”

Equity (2014-17) Coordinated program-wide development for **LUMINEX** (<http://luminextrading.com/>), a 3-year, 50+ participant, \$30M project to create an advanced block trading exchange for buy-side firms. Expedited delivery by: kick-starting cross-team development, proactively identifying, analyzing and solving end-to-end integration issues, fostering inter-group communication, and partnering with compliance, information security, finance and business stakeholders.

Forex (2010-13) Revived, re-architected and launched cross-company integration of Stock Plan Services and FOREX desk, *resulting in additional \$5M/year in revenue to Fidelity*. Coordinated efforts and managed budget for over 20 technology groups. Project awarded CIO “High Five.”

Directed replacement of primary trading platform for FOREX Desk with *TwoFour*. Coordinated with vendor, engineered stakeholder integrations for over a dozen technology and business groups. Launched smoothly and successfully.

Directed subsequent upgrades and application integrations. Principal liaison with business. Trained development team. Diagnosed and remediated significant vendor misconfiguration. Designed and built automated test environment for SWIFT.

Achieved a rare “clean” audit – audit group found no issues for FOREX technology projects.

Fixed Income (2007, 2009) Program Manager for Bond Analytics Tool, an application that integrated fixed-income market data, analytics, portfolio generation and order entry for used by Fidelity Fixed-Income specialists. Designated a Fidelity “*Super-Six*” project by the Chairman.

Led major upgrade to the Bloomberg Trade and Order Management System(TOMS).

Tech TwoFour • SWIFT • KDB • FIX • Splunk • Jira • TIBCO • Lightstreamer • MQ • Linux • Windows • Java • PERL • Oracle • SQL-Server • Tomcat • Siteminder • Javascript • Office • Bloomberg TOMS

Educational Publisher, Consultant to CIO MCSA Technology Solutions, Dec 2008 - Jun 2010

Evaluation of Learning Management Systems, SCORM and SIF. Requirements Analysis, RFP and Vendor evaluations. Tech: Moodle, Sakai, Blackboard, SCORM, SIF, FLASH/FLEX, Coldfusion

Mark Sieber

Equity & Options Trading, Technology Research, Application Development MCSA R&D, 1999-2006

Investing and trading for my own account; Short-term trading using equity option strategies. Researched short-term price forecasting models. Developed Excel-framed option analysis programs using PERL, JavaScript, Java (NetBeans IDE) and Visual Basic.

ERP Litigation, Technology Expert LeBoeuf, Lamb, Greene & MacRae, LLP, 2003-2004

Non-testifying expert for major ERP software litigation; reported to Senior Partner.

- Discovered that defendant was withholding key emails and documents
- Prepared, advised and supported attorneys for depositions
- Briefed senior partners on database and network technology; project management, SDLC and QA processes
- Drafted technical sections of legal documents. Prepared analysis and presentations for clients. Reviewed, evaluated and managed disposition of technical discovery documents
- Consulted for 12 months; Tech: ERP, ISO9001, SDLC

Voice Recognition, Program & Vendor Management InTouch Systems / Sprint PCS, 1998-1999

Program manager for the implementation of InTouch's voice-recognition agent ("InFlection"). Became core of Sprint PCS's "Voice Command." Reported to President.

E-Commerce, Consultant to CIO NYNEX / Bell Atlantic Yellow Pages, 1996-1998

Project and vendor management, systems integration, analysis, design and development. Projects: web-based yellow pages service "Big Yellow," directory services for Europe and China. Managed developers from MCSA, NYNEX and external vendor. Reported to the CIO.

Bond Analyzer Product Development MCSA, 1994-1995

Designed and implemented hand-held fixed-income analysis tool based on the Apple Newton.

Control Systems, Software Mentor European Organization for Nuclear Research (CERN), 1991-1992

Analysis, design and product evaluation for CORTEX, a real-time control system architecture for high-energy particle detectors. Mentored staff in analysis and software application design techniques. Co-authored drafts of research papers.

Director of European Development, Vice President Global Treasury Services, CitiCorp, 1990-91

Responsible for multiple European projects, as well as technical and operational support for European sites. Directed the implementation of the MIDAS trading system for the German Free Brokers. Delivered on time and on budget. Responsible for five direct and 25 indirect staff in three countries.

Additional Technology (managed or hands-on)

MySQL, Sybase TCP/IP, AJAX, SSH, X.25, UML, SCORM, SIF, SOAP

Excel, Word, Project, Visio, PowerPoint, OmniGraffle, Filemaker,

CAKE, FLEX, Visual Basic, AppleScript, Newton Script, Coldfusion, Visual Basic, PASCAL, BLISS, ECL, FORTRAN, LISP, Assembler, YACC, LEX, MMS, H.264