**STEWART A. BERMAN**
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[***www.saberman.com***](http://www.saberman.com/)

**Desktop / Client Software Developer**

A developer and proven problem solver with extensive experience in creating and fixing desktop systems and tools. Solid background in understanding user needs, rapidly translating them into software solutions and providing user training. Excellent communicator who is effective in supporting both senior management and junior level staff.

**Technologies**

* Expert: MS Access/VBA, Visual Basic, Office Automation (Excel/VBA, Outlook/VBA)
* Worked with: SQL Server, Sybase and Oracle

**Industry – Investment Banking**

* Risk Management (Value at Risk, Data Mining) Software Development and Support
* Equity and Fixed Income Trading and Sales Software Development and Support

**Industry – Personal Financial Planning (Consumer Software)**

* Microsoft Office (Interfaces, Security) Software Development and Support

**Systems and Tools**

* Provided production support for Strategic Risk Management systems
* Developed tools to analyze Excel 2003 workbooks and Access 2003 databases for add-ins and references as part of an XP/Office 2003 to Windows 7/Office 2010 conversion.
* Developed requirements for Risk Based P&L generation and analysis
* Developed an interface to Outlook to automate setting up and classifying contacts in CareBinders – a retail personal record keeping system in Access 2007. Implemented Sagekey’s registration system in the product and developed an automated method for “hardening” the product as part of the release process.
* Developed testing tools to automate the validation of Oracle vs. MS Access to support the migration of MS Access applications to Oracle. The tools include dynamic generation of SQL to compare tables based on an analysis of their primary keys and field types.
* Developed MS Access based system to import and clean *MarkIt Data* spreads to produce historical time series.
* Developed system for calculating and reporting on value at risk for fixed income and equity proprietary trading.
	+ Improved productivity (2-3 FTE reduction)
	+ Improved delivery (4 hours earlier)
	+ Improved controls and increased transparency in risk analysis
	+ 40 users in NY, London and Singapore.
	+ Extracted data from Credit Derivatives spreadsheets and Sybase databases
	+ Integrated the use of Microsoft Outlook and Excel through VBA code.
	+ Calculated and reported on risk factors using market shocks, correlated risk and historical simulation
* Developed a tool to decompose Microsoft Access databases into text files representing all of the internal objects including references and options and automated the interface to a source control system (*ClearCase*). The tool also built Microsoft Access databases from the text files.
* Developed an interface between a proprietary custody system and *Portia* using MS Access.
* Developed a market neutral basket tracking system in MS Excel that priced and plotted the market value of the baskets and indicated entry and exit points.
* Developed a real-time P & L tracking system. Developed an interface between VB and Reuters Pricing. Built and maintained SQL Servers used in system.
* Developed a system that monitors communications lines, analyzes messages, updates information in a database and displays caller history for call center operators.

**Product Development**

***SAB Diskette Utility.*** Designed, developed, and marketed a product to provide copying, comparing, formatting, verifying and bulk writing of diskettes. The product had over 2,000 licensed users. Portions of the product were licensed to Tool Technology for inclusion in WinTools. The entire product was licensed to AST and to Epson America and installed on all of their microcomputers shipped within the United States.

**Professional History**

* ***Saberman, Inc. – 2001 – Present. CEO/CTO***
* ***Carebinders - 2009 – 2017. Consultant***
* ***Credit Suisse - 2010 – 2013. Contractor.***
* ***Credit Suisse First Boston - 2005 – 2008. Director.***
* ***Credit Suisse First Boston - 1999 – 2005. Contractor.***
* ***Deutsche Private Bank - 1998 – 1999. Contractor***.
* ***Bankers Trust - 1995 – 1998. Contractor***.
* ***Executone Information Systems – 1994. Consultant***.

**Early Career History**

**Prior to 1994,** held various programming and managerial positions with different levels of responsibilities as a Vice President at CitiBank and as a Partner in Coopers & Lybrand.

**Education**

**Master of Business Administration** (Professional Accounting), Fordham University

**Master of Engineering** (Electrical), The City College of New York

**Bachelor of Engineering** (Electrical), The City College of New York