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OBJECTIVE

Combine the best of technology, business, and leadership to achieve business objectives with technology and process.

Efficiently and reliably design strategic synergy, create the plan, and deliver the goods, drawing on broad business acumen, extensive technical knowledge, innovative team leadership, holistic process re-design, integrated data security, role-based access, policy authoring, and an unflappable demeanor throughout.

BUSINESS SUMMARY

Sharp business-focused technology leader to build and deliver software and process solutions for mission-critical objectives in demanding Wall Street environment. Innovator in authoring security standards and implementing role-based access to applications. Experience managing mission-critical infrastructure. Comprehensive business process design draws from business domain expertise in Wall Street, Prime Brokerage, cost basis, equity research, Investment Banking, and Syndicates, along with commercial software, publishing, insurance, and banking industries. Reliable strategic thinker with extended experience across all IT SDLC roles, delivers right-sized best-of-breed products. Effective presenter showing complex subject matter to variably-knowledgeable clients. Comfortable designing long-term solution and materializing it across multiple iterations. Proven leader retaining motivated staff.

- Demonstrated success using entitlements to restrict access to sensitive data, in scalable model.
- Familiar with Information Security, obstacles, global regulatory standards, compliance.
- Real-world insight into vendor integration, build-vs-buy analysis, avoidance of pitfalls.
- Experience analyzing and remodeling complex business processes to capture efficiency, reduce costs.
- IT leadership experience directing Product & Project management, software design, development, QA, Operations, data publishing, corporate and commercial software and/or websites.
- Effective communicator with executives and technicians, translating business & technology language.
- Proven effective public speaking at Analyst Tours and tradeshows in US and Europe.

TECHNOLOGY SUMMARY

- Certified in ITIL best-practices to standardize IT plant operations.
- Adept at application architecture, object-oriented analysis and design.
- Hands-on DBA experience in Oracle and Sybase, data modeling, performance tuning, etc.
- Familiar with complexity in building and utilizing highly interconnected enterprise tools.
- Proven ability to harness untrammled development environment without sacrificing creativity.
- Experience with security & protection tools such as encryption, ciphers, authentication, PKI, etc.
- Design and leadership using PL/SQL, TSQL, Java, JSP, J2EE, Powerbuilder, C, C++, XML, n-tier.

SIGNIFICANT ACCOMPLISHMENTS

- Led effort to model **Morgan Stanley** Prime Brokerage US and International businesses for role-based access control, renovate applications, implement processes to maintain quality.
- Modeled **Morgan Stanley**'s first CMDB from disparate inventories, led Discovery vendor review.
- Authored and socialized **Morgan Stanley** first *Information Classification Guide*, originated position in new CISO office, required both business finesse and technical knowledge to gain credibility quickly.
- Led Engineering, Architecture, & Product Management for 11 commercial software products.
- Defined massive-volume investment cost-basis product at **Charles Schwab & Company**
- Guided **Thomson Syndicator**, commercial Syndicate Desk software, from \$0 to \$2MM in under 2 years.
- Saved **AOL/Time Warner/Business 2.0** over \$120,000 in 3 weeks through critical software re-write.
- Delivered ten-fold(10x) performance increase for **Business 2.0**'s website with zero(\$0) expenditure.
- Re-designed business process at **Hambrecht & Quist** Capital Markets, gained 70% paper reduction, remotely implemented software for 300+ distributed users, automated > \$10MM/mo order process.

EXPERIENCE

- Inherited struggling role-based entitlements project and drove it to achieve its initial goals.
- Coordinated revised approach after staff reductions extended its duration.

VP IT – ITIL CMDB and Change Management

- Product Manager creating integrated ITIL CMDB from multiple disconnected data sources.
- Educate executives, foster adoption of new CMDB-based IT processes in their organizations.

VP Information Security

- Create Data Protection program to protect entire data lifecycle, from creation through destruction, mitigate risks at all intermediate stages using technology, process, education, and policy.
- Wrote first data Classification standard to measure data sensitivity and prioritize protection.
- Lead requirements and vendor analysis for firm-wide e-mail encryption solution.
- Evaluate off-shore contracts, solutions for CA 1386, privacy, data leakage, secure passwords, *et al.*

CYA Technologies, Inc.

Commercial Enterprise Software

Trumbull, CT

VP Software Engineering / Prod Mgmt

Business Continuity, Secure Collaboration

2002 – 2003

- Managed R&D and Product Management for 11 commercial software products supplying object-level backup, recovery, archive, transport, and validation of Documentum content and metadata.
- Guided acquisition from MIT project to enterprise pilot at pharmaceutical company in Germany
- Directed product management and development for commercial software to run all combinations of platforms-- Websphere, WebLogic, Tomcat--Oracle, MSSQL, Sybase --Unix, Windows, Linux.
- Maintained executive relationships with technology partners.
- Presented technical topics at Analyst Tours and tradeshow in US and Europe.

Business 2.0 (AOL/TimeWarner)

Internet Operations and Development

San Francisco, CA

Sr. Director of Engineeringwww.business2.com

2000 – 2002

- Led technical team for *Business 2.0* magazine's website, planned site evolution with executives
- Reduced frequency of website downtime events from 3 times/week to *zero* within 3 months, by creating a change management process and embedding a quality software mentality into the team.
- Moved entire server hosting cage to vendor across the country with zero down time.
- Retained 100% staff during both Internet boom and bust periods.

Charles Schwab & Co., Inc.

Corporate & Commercial Software

San Francisco, CA

Managing Director, Schwab Technology

Retail Wall Street

1999 – 2000

- Defined strategic new product for retail investment cost basis, designed website and IRS compliant statements to simplify complex process for wide audience.
- Managed technical staff and project, including managers, analysts, developers, QA, DBA's, DB2 data modelers to build cost-basis engine scaled to process 50MM transactions/day in 7MM accts.

Thomson Financial

Commercial Software

New York, NY

VP Product Manager, Thomson Syndicator

Debt & Equity Syndication

1996 – 1999

- Directed creation and evolution of commercial software product for Wall Street Syndicate Desks underwriting corporate equity and fixed income instruments in US and European markets.
- Cracked a locked market by acquiring major customers such as Lehman Brothers (NY & London), Hambrecht & Quist, Chase, UBS, Nationsbank, Thomas Weisel Partners.
- Achieved product profitability in 1½ years, increased top-line revenue 25% in subsequent year.
- Maintained account relationships with senior Wall Street executives.
- Retained 100% staff through entire product lifecycle, including startup and maintenance phases.

Project Manager

- Replaced paper-intensive Ticketing process with electronic feed booking \$10MM in trades/month.
- Managed technical team of developers and DBA's to create Thomson *Syndicator* product in PowerBuilder UI, to work with any of Sybase, Oracle, or SQL Anywhere databases.
- Built and maintained global production Sybase environment for mission-critical repository which aggregated broker data, de-normalized Thomson data for reporting, Syndicate activity for billing.
- Worked with customer IT staff to install database servers and schemas, client machine software, router and protocol modifications, user training at globally-distributed sites.

Sr. Application Developer

- Designed and wrote Powerbuilder OO service-oriented architecture, with client platform sensing, database detection, client video resolution, international date and currencies, DB transaction mgmt.

Scudder, Stevens, & Clark	Internal software	New York, NY
<i>Sr. Client/Server Developer/AVP</i>	Buy-side Wall Street	1995 – 1996

- Built software and feeds from legacy systems for Research Analysts to visualize huge volumes of transaction and holdings data by various factors for trend analysis.
- Designed software to verify proprietary trading models against massive historical transaction data.
- Wrote and implemented corporate standard for Powerbuilder software deployment on users' PC's.

Greenwich Capital Markets/FMAC	Internal software	Greenwich, CT
<i>Technology Director</i>	sell-side Wall Street	1994 – 1995

- Single-handedly provided IT for franchise lending and mortgage-backed bond securitization company-- software analyst, GUI designer, Sybase DBA, Powerbuilder developer, LAN admin.

Citibank Private Banking, AVP	LAN/WAN Construction	New York, NY, 1991-1994
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- Managed staff and projects in Powerbuilder/VB MS SQL Server development.
- Managed large-scale projects for LAN/PC infrastructure, market data , negotiated contracts
- Installed OS/2 Lan Server network, all servers(40), workstations(300), applications, user training, transition from DOS to Windows, converted to Novell, added 200 nodes, 3 sites, 3270 connectivity.

Johnson & Higgins	LAN Support, Insurance Software	New York, NY, 1989-1991
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- Built first OS/2 Lan Server networks, provided network support to entire company.
- Wrote insurance policy management software for association insurance needs.

United Banks of Colorado	Real-time Mainframe Software	Denver, CO, 1986-1989
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- Responsible for real-time Risk Management System which monitored the bank's liquidity position.
- Assist Sr. Programmers with real-time liquidity management system in PL/I.

EDUCATION: University of Colorado, Boulder, Colorado B.S. Business Information Systems, 1986
ITIL Foundation ITIL Practitioner IT Svc. Mgmt ITIL Practitioner Change, Config, Rel

PERSONAL INTERESTS: Avid reader, enjoy my family, landscape design, golf, theater, and travel.