

FERDINAND JOHN REINKE

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EXECUTIVE PROFILE

- Information Systems Executive with a MBA and MS in Computer Science and a track record of turning around underperforming technology operations, implementing crisis management/disaster recovery/information security plans, and for developing comprehensive IT policies and procedures.
- Skilled at navigating complex organizations and bringing order to chaotic situations; adept at evangelizing and rewarding cross-functional collaboration in order to modernize technology, use tactical projects to achieve strategic direction, and to ensure that best practices are identified and implemented.
- Career success includes experience as technology leader at CSFB, Merrill Lynch, CSC, Deloitte, Comcast, and Freddie Mac. Subject matter expert in IT Architecture, Business Process Reengineering, Business Continuity, Disaster Recovery, and Program/Process/Project Management.
- Utilize sophisticated communication skills to build and maintain trusting business relationships among senior executive colleagues and team members. Adept at communicating with C-suite executives, technologists, and business professionals to build consensus and understanding related to technology.

EXPERIENCE

FREDDIE MAC, McLean, VA

2012 – 2015

(OTCQB: FMCC) Freddie Mac is a public, government-sponsored enterprise (GSE); an \$80.6 billion organization that buys, pools, and resells mortgages as mortgage-backed securities to investors.

Manager, Disaster Recovery

Hired to develop Freddie Mac's first comprehensive enterprise IT Disaster Recovery plan after FIFA regulators wrote up the lack of plan as a "a matter needing attention". Served as the SME within Freddie Mac on best practices related to disaster recovery. Led a team of 8 direct reports in Service Continuity Management.

Notable contributions:

- Communicated with technology professionals who lacked knowledge of disaster management, and executives who lacked an understanding of the company's applications portfolio (700 apps). Demonstrated a need to migrate a large number of legacy applications in order to reduce risk.
- Wrote the business requirements for the Out-of-Region Disaster Recovery Data Center in Boulder, CO.
- Ran several DR exercises and tests for both the distributed and mainframe environments.
- Conducted Market Liquidity DR exercises with the Fed, Exchanges, and Third Party providers.
- Served as DR SME on Freddie's Enterprise Architecture team that reviewed and resourced all IT projects.

TECHNOLOGY LEGACIES, LLC, Kendall Park, NJ

2008 – 2012

Technology Legacies is a private provider of global IT consulting services that also advises on potential acquisitions.

Consultant

- Small Physician Practice: Developed requirements and checklists to prepare for electronic records outsourcing, and to ensure compliance with HIPPA.
- Publicly Traded Financial Institution: Developed a set of ITIL framework questions for the Audit Committee as they planned a new type of Service Management system.
- Regional Bank: Developed a technology infrastructure strategic plan.
- Regional Audit and Accounting firm that was acquired by Deloitte: Reviewed technical plans and networking business process re-engineering architecture for reasonableness and stability.

COMCAST, Mount Laurel, NJ

2004 – 2008

(NASDAQ: CMCSA) Comcast is a \$64 billion mass media company and the largest broadcasting and cable television company in the world.

Director of Directory Architecture

Hired to turn around a troubled Comcast Directory (database) project. Led a team of 15 direct reports, 35 indirect reports, and managed a \$120 million CAPEX and \$40 million OPEX budget. Comcast's flawed database resulted in the company inadvertently giving away free cable (13% error rate) to customers who were not paying for services.

Notable contributions:

- Solved nationwide problem in a year, deployed infrastructure, correction of extracts, and phased migration in 33 steps. Worked with a geographically dispersed team of 100 to fix. Recovered 13% of annual billing.
- Gained enthusiastic participation from all business units and most suppliers.
- Delivered convergence by developing technology solutions that allowed customers to enjoy entertainment and services from cable, Internet and phone offerings.
- Integrated High Speed Data and VoIP telephony into a new architecture of universal services using both database and directory technology.

YET ANOTHER GURU, INC., Kendall Park, NJ

2003 – 2004

Founded a "Discovery and Definition," Business Process Re-engineering, Information Technology Architecture, Quality, Security, Recovery, Project / Process Management consultancy.

Consultant

- Grew revenue from \$0 to \$750,000 in one year.
- Ernst & Young: Upgraded 22,000 desktops to Windows XP.
- JPMorgan Chase: Modified IT architecture for the retail brokerage business. Consolidated servers, server recovery, modernized architectures and network as a contractor to CSC.
- AT&T: Installed Microsoft and SMS for clients.

DELOITTE, TOUCHE, TOHMATSU, New York, NY

2002 – 2003

Deloitte is a \$34 billion private audit, tax, consulting, enterprise risk and financial advisory consulting firm.

Director, Architecture & Standards

Hired to execute an Exchange 2000 & Active Directory correction and cleanup project for 121,000 users in a single forest covering a global environment of 80 independent country domains that had over 40,000 errors (i.e.: tombstones, orphans, duplicates, and interim accounts). Led a team of 3 direct reports and approximately 50 globally dispersed indirect reports.

Notable contributions:

- Persuaded Partners in 81 different countries to collaborate together for the first time to create a global domain so that all employees could easily log in and find data to increase productivity.
- Simplified the (broken) replication strategy from over 4,000 paths to under a hundred (working) in preparation for a complete W2000 desktop upgrade, server migration to W2003, and Exchange migration to E2003 within 3 months.
- Prepared a Global Architecture Plan encompassing two data centers and 80 countries.
- Developed a plan for removing Lotus Notes from the environment replacing it with future Microsoft Products like SharePoint 2.0 and Content Management Server.
- Introduced Microsoft's SMS and MOM to stabilize inventory and manage the environment.
- Completed an inventory of all standards, compiled them into a standard format, and published them internally.

COMPUTER SCIENCES CORPORATION (CSC), New York, NY

2001 – 2002

(NYSE: CSC) CSC is a \$12 billion information technology and professional services corporation.

Global Information Risk Manager

Recruited to serve as CSC's subject matter expert on distributed networks immediately after CSC formed a high profile alliance with Pinnacle Networks. Led one of four teams; managed 16 direct and 25 indirect reports. Managed a \$25 million CPX and \$25 million OPEX budget.

Accountable for risk-related activities affecting CSC's alliance with Pinnacle, JP Morgan Chase, and Pinnacle partners (Verizon, AT&T, IBM, Anderson). Educated Senior Management and/or process owners regarding existing information security risks.

Notable contributions:

- Persuaded multiple business units with differing priorities that were all using different networks to agree to use a common network to reduce costs and increase efficiencies.
- Implemented secure sign-on for 4,000 new Novell workstations, in addition to retrofitting other UNIX and Windows. This encompassed engineering the prototype for NY and Houston JPMC offices.
- Established, implemented, and managed the Info Sec Program in-line with Business strategies and priorities.
- Managed and drove the Security Awareness programs in business and aligned technology teams (i.e. AD; TIMs). Managed the Info Risk Program for CSC-FSG-IMS-CPA and client environments (e.g. firewalls; network; DMZ; mainframe; midrange).

MERRILL LYNCH, New York, NY

1994 – 2001

Merrill Lynch was a publicly traded financial services corporation and investment bank that was acquired by Bank of America in 2013.

Vice President, Enterprise IS Architecture

Recruited to partner with Infrastructure groups to create a Global Business Network (a four-tier IPv4 Cisco / AT&T network across 280 locations on five continents spanning 42 business units) replacing 31 legacy networks with diverse protocols, economics, and business cases. Goal was to migrate multiple legacy networks onto a common platform, simplify controls, eliminate layers of administration, and improve speed. Led a team of 8 professionals, and managed an \$8 million budget.

Notable contributions:

- Persuaded a large group of stakeholders with differing agendas and priorities to embrace a common technology platform for the first time in company history.
- Secured the Trusted Global Advisor (\$500 million retail brokerage workstation replacement), the Microsoft NT351 platform, and the IPv4 network.
- Advised business units on technology issues, including Windows domain strategy, cryptography, certificate authorities, secure protocols, VPNs, and SSL.
- Designed an AI security paradigm enabling automatic administration across multiple platforms with different OSs by end users.
- Reviewed the capability and suitability of organizations seeking to become outsourcing partners for Business Units, Infrastructure Units, or Service Providers.

CREDIT SUISSE FIRST BOSTON, New York, NY

1987 – 1993

(NYSEL CS) CSFB was the investment banking division of Credit Suisse Group prior to 2006. It is now the investment banking division of Credit Suisse, a CHF 25.22 billion Swiss financial services holding company.

Vice President, Information Security

Recruited to CSFB to rapidly enhance corporate information systems policies and standards to avoid suspension by regulators. CSFB did not have a disaster recovery plan and had been given 30 days to create one or be forced to cease trading activity. Led a team of 35 professionals and managed an operating budget of \$22 million. Planned and managed all security activities for global CSFB Infrastructure and Applications.

Notable contributions:

- Developed a 4-year plan, including milestones, to gradually update all aspects of security. Negotiated a 6-month extension of the 30-day warning with SEC and OIC regulators based on demonstrated progress toward creating a comprehensive disaster recovery program.

- Implemented HPS, a multi-tier application architecture, using Stratus minis and a DB2-based repository; project had previously been stalled by implementation issues. Reduced defects from 3,000 per week to 3 per quarter.
- Improved trading floor productivity by introducing measurable criteria, single-call problem reporting, single sign on, 24-hour helpdesk procedures, physical security, and source code recovery.
- Reduced the information security budget and headcount by 50%; \$3 million to \$1.5 million and staff from 21 to 10.

SHEARSON AMERICAN EXPRESS, New York, NY

1984 – 1987

Shearson was a private investment banking and retail brokerage firm that was acquired by American Express in 1981.

Assistant Vice President, Computer Security

Hired to manage a 15-member group of RACF administrators and analysts in corporate systems security. Administrated a \$2.5 million general operating budget and a \$62 million Data Center budget that was charged back to end-user departments.

Notable contributions:

- Created and tested a data center disaster recovery plan, generating a \$20 million cost-avoidance and a \$600,000 annual savings in insurance.
- Relocated the corporate data center to 388 Greenwich Street for improved availability, faster user-response time, and higher-capacity for computing at a lower cost.

Experience prior to 1984 at AT&T is available upon request.

EDUCATION

FARLEIGH DICKINSON UNIVERSITY,

M.S. Computer Science

1985

MBA, Management

MANHATTAN COLLEGE, New York, NY

B.E.E.E (Electrical and Electronic Engineering)

AFFILIATIONS & AWARDS

Manhattan College, Advisor, Computer Governance Committee

1998 – 2011

Awarded the Joint Services Commendation Medal

- Commended for single-handedly developing a method for displaying non-English non-Cyrillic text (Bali-Sanskrit, Burmese, and Thai) that permitted entry-level linguists at the NSA to read and translate diplomatic documents.

MILITARY

UNITED STATES AIR FORCE

Crypto-Linguist, Top Secret Crypto Codeword Clearance

1970 – 1973

Fluent in Thai language; completed Ground Survival School and Advanced Medical Aid School as well as other Classified Training.