

George F. Thomas

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SUMMARY OF QUALIFICATIONS

- Thirty-five years of domestic and international corporate business experience in top management positions, working cross-functionally in a variety of challenging positions with exposure to many facets of the financial and technology industries.
- Outstanding leadership skills working with customers, team members and with external organizations such as the Bangladesh Bank, Federal Reserve, ICBA, Association for Financial Professionals and the National Automated Clearing House Association (NACHA).
- A strong technology background with experience in systems development, programming, data center management, telecommunications and operations management.
- An executive with excellent written and verbal skills. Represented the banking industry in New York as the spokesperson for Year 2000 issues, press conferences, TV interviews (over 50) and printed press. A requested speaker at numerous payments conferences and seminars.
- Developed the payment system rules and regulations for the Bangladesh Automated Cheque Processing System (BACPS), the Bangladesh Electronic Funds Transfer Network (BEFTN) and created the Bangladesh Mobile Payment Guidelines for banks and non-banks.
- Performed all of the quality assurance and user acceptance testing for BEFTN.
- Developed the strategic plans for the Clearing House payments businesses over many years as well as developing innovative payments system products that are patented. Instrumental in development and listed as one of the inventors on four U.S. patents.
- Created innovative products and enhancements during my tenure at the Clearing House such as Payments Finality for CHIPS, the Universal Payment Identification Code (UPIC) and remittance standards for business-to-business payments (EPN STP 820) currently used in the ACH Network and slated to be used in the US wire transfer systems – Fedwire and CHIPS in 2011.
- Recognized the importance of risk management for the ACH. Established monitoring systems to identify abusive and illegal activity. Worked extensively with law enforcement to combat illegal activities. Was recognized by NACHA in 2007 for my work with risk management with the Kevin O'Brien ACH Quality Award.
- Excellent financial management skills, an outstanding business manager who ensures that revenue generation and expense management are top priority objectives. Increased revenue of the Electronic Payments Network from \$2.75 million to \$33 million over five years.
- Recognized industry expert on payments system issues, especially risk and operations management. Expert witness for the Federal Trade Commission, US Attorney Eastern District of New York, and Iowa Attorney General in ACH fraud cases. Also providing expert witness testimony for Radix customers.

PROFESSIONAL EXPERIENCE

Radix Consulting Corporation
Principal

Oakdale, New York
Feb 2007 – Present

Radix is a boutique consulting firm that provides specialized advice in the field of electronic payments. The company is focused on assisting companies and financial institutions in the transition from paper checks to electronic payments. The firm has extensive experience and implementation skills in technology, electronic payments and marketing. The firm assists organizations with programs for risk management, product development, research and strategic planning.

Current or recent projects include:

- Worked with the Central Bank of Bangladesh in the modernization of the country's payments systems
- Assisted Bangladesh Bank with their mobile payments strategy
- Developed payment systems rules and regulations for the Bangladesh Automated Cheque Processing System (BACPS) and the Bangladesh Bank Electronic Funds Transfer Network (BEFTN). Also developed mobile payment guidelines for bank-led and non-bank mobile payment service providers.
- Conduct comprehensive ACH Operations Risk Assessments for financial institutions of all sizes.
- Providing assistance to the National Association of Attorneys General in their efforts to combat illegal Internet tobacco sales
- Expert witness in patent litigation and electronic payment fraud cases.

The Clearing House Payments Company

Aug 1981 – Feb 2007

Executive Vice President – Payments Services Division

New York, New York
Jul 2004 – Jan 2007

Responsible for business development and ensuring a cohesive payments strategy across all the Clearing House's payments businesses to meet the overall objectives of The Clearing House. Responsibilities also included ensuring that each business - the Clearing House Interbank Payments System (CHIPS), the Electronic Payments Network (EPN), SVPCO-Electronic Clearing Services, SVPCO-Check Services meet their financial, operational and other key business goals. All financial goals were exceeded each year.

All electronic payments products grew significantly. The Image Exchange product quickly became the largest private-sector exchange in the country growing from 55 million in 2005 to 747 million in 2006. CHIPS achieved new record volumes each year based on my strategies to use incentive pricing and new vendor partnerships to increase volume. Led ground breaking research project that will position the US Wire Transfer Systems for business-to-business payments. The STP 820 will be used for wire like it is being used in ACH. The

Electronic Payments Network ACH volume grew in excess of 25% each year, a growth rate that far exceeded the national ACH growth rate of 15%.

President - Electronic Payments Network

New York, New York
April 2000 – June 2004

Managed and developed the Clearing House subsidiary – the Electronic Payments Network – for nationwide ACH services. Increased market share from 4% to 35%, creating a formidable competitor to the Federal Reserve. Grew revenue from \$2.75 million to \$21 million in four years. Developed the Clearing House Internet strategy that enabled all payment products to be accessed via the Internet. Created and Implemented the Universal Payment Identification Codes (UPIC) and the EPN STP 820 for business-to-business payments. Developed a comprehensive risk management program to monitor ACH abuses.

SVP of Business Development & Information Technology

New York, New York
Nov 1990 – Apr 2000

Responsible for the electronic payments and information technology division. The electronic payment businesses included the Clearing House Interbank Payments System (CHIPS) and the ACH (NYACH). Managed business development, systems development, technical services, computer and telecommunications operations, customer service, training and marketing. Continued the technology excellence that was developed in the prior position by maintaining the highest rating given by the Federal Financial Institution Examination Council for 14 consecutive years. Implemented new payment message formats for CHIPS, payment finality with a patented algorithm.

VP of Technical Services & Systems Development

New York, New York
Aug 1981 – Oct 1990

Recruited by the Clearing House financial institutions to provide the proper infrastructure for the growing electronic payments systems. Developed a technology team and created a computing environment that was the best in the industry with uptime consistently at 99.999% or better. Implemented all of the major risk controls for CHIPS including same day settlement, bilateral limits, debit caps and collateralized settlement and loss-sharing. Converted the ACH system from a magnetic tape and paper system to an all-electronic environment by employing PC technology, audio response and mandating an electronic transmission on input and receipt.

Burroughs Corporation (Unisys)

District Systems Manager

New York, New York
Apr 1973 – Aug 1981

Joined Burroughs as a system support representative and rose to the position of District Systems Manager with overall responsibility for all of the technology support needs of the commercial customers in New York and New Jersey. Managed over sixty technology support personnel covering mini-computer, mid-size systems and large mainframe support.

Merlin Systems

Computer Operations Manager

Roslyn, New York
Nov 1970 - Apr 1973

Started in an entry level position part time and over the three years became the manager of computer operations and became a computer programmer. Company provided computer services to the brokerage industry for the technical analysis of stocks and commodities.

United States Air Force
Staff Sergeant – Personnel

Great Falls, Montana
Dec 1966 – Aug 1970

As a member of the USAF, I was promoted from the rank of Airman Basic (E1) to Staff Sergeant (E5) in less than three years, most enlisted personnel were only able to reach the rank of (E4) in a four year enlistment. Developed skills in computer automation as the NCO in charge of officer and airman promotions. Received an honorable discharge Took advantage of an early-out program to attend college.

EDUCATION

Adelphi University
Business Major

Garden City, New York
Sep 1970 – Dec 1973

OTHER INDUSTRY ACTIVITIES

- Served as a director on the NACHA Board of Directors for fourteen years from 1990 through 2004.
- Served as a member of the AFP Payments Advisory Group for four years
- Hold a Permanent ACH Professional Accreditation (AAP)
- Expert witness for the Federal Trade Commission and Office of the Iowa Attorney General on telemarketing fraud cases
- Worked with the FBI and US Attorney combating Internet gambling.
- Clearing House spokesperson for all Year 2000 issues and testified before Congress on Year 2000 readiness. Appeared in over 50 TV interviews.
- Industry expert quoted in the American Banker in over 100 articles since 1993
- A member of the Board of Directors of eGistics Corporation
- NACHA 2007 Kevin O'Brien ACH Quality Award Recipient

PERSONAL ACTIVITIES

- Actively involved in community work in the area of education. Working with JHS 13, located in East Harlem, NY for the past 12 years through New York City's Principal for a Day Program.
- Leader in the United Way programs established in the workplace
- Interests include softball, golf, bowling and coaching youth sports.