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### **HIGHLIGHTS**

- Developed four distinct software applications for scoring company transactional data to highlight top errors and fraudulent activity (Accounts Payable, General Ledger, Payroll, and Travel & Entertainment).
- Manages two systems that perform cost recovery analytic techniques for over five cost recovery firms.
- Over 25 years of experience in external audit, internal audit, fraud examination, and project management.
- Expert in data analytics in an audit and fraud detection capacity, as well as, in cost recovery methodologies.
- Discovered a new analytic technique of using letters to efficiently understand word volatility.
- Produced and presented an entire training curriculum on data analytics (from 2012 to 2016) of over 100 hours of webinar and video content as managed in www.auditsoftwarevideos.com and presented on AuditNet®.
- Presented over 50 times in person and through an online training format over the last 10 years.
- Authored or co-authored 19 publications: two with the Institute of Internal Auditors, one with ISACA, one with the
  Association of Certified Fraud Examiners and one with Wiley & Sons. Received an Outstanding Achievement in
  Business award from the Association of Certified Fraud Examiners for one of the publications.
- Authored or co-authored over 50 articles: 25 with the Association of Certified Fraud Examiners, seven with the IIA's Internal Auditor publication, two with the NYSSCPA Trusted Professional, four with the AICPA's Journal of Accountancy and one with the NJCPA Journal.
- Over 15 years of volunteer assistance with internal audit, NYSSCPA, and analytic professional associations.

### PROFESSIONAL EXPERIENCE

## Cash Recovery Partners, LLC dba Audit Software Professionals, LLC - CEO - September 2004 to Date

- Daily use of analytic software to improve sampling and 100% auditing used by auditors and fraud examiners.
- Provides ready-made analytic audit toolkits with transactional scoring for predictive analysis and efficient identification of top risks in the business process.
- Consistently extracts data from a variety of financial software including SAP, Oracle, JDE, Banner, PeopleSoft, Navision, QuickBooks, and various additional stand-alone / legacy applications.
- Maintains the cost recovery technology for two accounts payable firms and one advertising audit firm, each system complete with over 100 reports and a database management system for recovery tracking.
- Manages cost recovery initiatives with companies to build efficiencies and savings in almost every area of company spend, with focus on accounts payable, advertising, health care, telecom, and strategic sourcing.
- Develops and provides group live and group internet based NASBA accredited training in a variety of audit software including ACL, ActiveData for Excel, Access, WizSoft, and Microsoft Excel.
- Manages a free website (www.auditsoftwarevideos.com), with over 70 hours of training including ACL, ActiveData for Excel, IDEA, Access, WizSoft, and Microsoft Excel.
- Part owner and key advisor of a newly funded company (DFND Analytics) to develop cloud-based fraud detection analytics for QuickBooks and other popular md-range accounting packages.

### Past & Current Clients:

**DFND** Analytics Novartis Accenture ACE Hardware **Dollar General** Oracle Actavis Pharma Energen Oshkosh Advertising Audit & Risk Mgmt Fauquier Hospital Pay Stream Associates Alliance Capital Foundinero **Basware General Dynamics** Pinpoint Profit Services Blackline Technologies Professional Audit Services ISO Canon Leviton Realogy **SmartPros** Catalent **LKQ** Mary Washington Health Systems Cedars-Sinai Health Services St. Johns University Mastercard CFO.com Starbucks Children's Place Mead Corporation Stinnett Consulting Tovs R Us City of Stamford Mitsubishi Chemical Cohn/Reznick Movado Union Bank Covanta MSC Industrial Supply Valley National Bank Deloitte National Fuel Warnaco

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## <u>Previous Experience – 2004 and Prior</u>

# CPA2Biz (now CPA.com) - (Part-Time) - Jersey City, NJ

September 2004 – January 2006

Launched a CPA2Biz Audit & Control Technology Store (June 2005) focused on technology solutions (Audit Management, Data Analysis, and Risk Management) that improve the efficiency of business operations, reduce staffing needs and improve the quality of an audit.

## Toys "R" Us, Manager, Internal Audit - Wayne, NJ

November 2002 – September 2004

Developed computer-based continuous monitoring data warehouse to identify bottom-line savings, monitor key risk areas, and provide improved intelligence to business leaders focused on accounts payable and inventory. Provided software training to the entire internal audit team for using data analysis in numerous financial/operational audit areas. Assisted in a Sarbanes-Oxley control documentation and validation effort, focused mainly in procurement and payment cycles.

## American Institute of Certified Public Accountants – Jersey City, NJ

Technology Audit Manager, AICPA - September 1998 - October 1999

Senior Manager – Program Management Office - October 1999 – November 2002

- Coordinated various teams to maximize AICPA anti-fraud initiatives to better serve members and attract new audiences to fraud prevention strategies through improved communications, product development, and a related website
- Efforts were appreciated in the cover page of SAS 99 Appendix B for gaining acceptance to the document by other associations outside of the AICPA and ACFE.
- Implemented a company-wide program management function reporting to the COO while managing a portfolio management process for all material association projects.
- Worked as key client lead in the Program Management Office overseeing three projects and maintaining overall client issue tracking, configuration control, and financial management.
- Led a Y2K system conversion (1,000,000 lines of code), managing 12 people in a five-month timeframe.
- Created an automated continuous monitoring system across key AICPA databases. Managed audits of various computer applications including an E-commerce website.

## AuditWatch, Inc., VP - Audit Technology - Chantilly, VA

May 1997 - September 1998

Developed a vibrant data analysis training/consulting practice that has operated to date (now owned by Thomson Reuters). Crafted detailed software solution implementation plans for clients (Internal and external audit firms). Developed and presented training seminars in audit software (*ACL* and IDEA).

## Disclosure Incorporated Internal Audit Manager – Rockville, MD

July 1996 – May 1997

Assembled a new internal audit function with risk assessment strategies and audit requirements. Assisted in the implementation of a new financial system.

## Lafarge Corporation - Reston, VA

July 1993 - July 1996

Audit Manager – U.S. Operations Senior Auditor / Internal Auditor

Planned all U.S. operation assignments while supervising three auditors. Gained a strong understanding of SEC and FASB requirements of a Fortune 500 company. Initiated and coordinated various best practices studies. Generated cost savings through "one of a kind" *ACL* software reports. Performed audits of regional and plant operations. Completed acquisition and disposition due diligence reviews leading to profitable settlements.

## KPMG Peat Marwick CPAs, Auditor – New York & Washington DC

July 1991 – July 1993

Successfully audited large SEC corporations and middle market commercial clients. Prepared financial statements and related footnote disclosures in accordance with GAAP.

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## **Developed Applications**

- General Ledger Scoring Module 63 report scoring system to identify top risk journal entries for review (ACL/ Excel)
- Accounts Payable Scoring Module 75 report scoring system to identify top risk transactions (ACL/Excel)
- Meridian Cost Benefit Cost Recovery Management System (Collection of ACL, MS Excel, and MS Access)
- Advertising Audit & Risk Management AARMor CAI System (Collection of ACL and MS Excel)
- Digital Analysis Tests and Statistics (ACL Portion and Co-Authored With Mark Nigrini, PhD. In 1997)

## Software Proficiency

ACL | ARBUTUS | IDEA | ACTIVE DATA for EXCEL | MS EXCEL | MS ACCESS

#### **PUBLICATIONS**

#### **Books**

Lanza, R., 101 ACL Applications: A Toolkit for Today's Auditor, Vancouver, CA: Global Audit Publications, May 1997 (Updated in 2000)

Lanza, R., Payables Test Set for ACL (with over 30 ACL scripts included), Vancouver, BC, CA Ekaros Analytical, Inc., 2003

Lanza, R., Davies, J., Payables Test Set for IDEA (with over 30 IDEA scripts included), Vancouver, BC, CA Ekaros Analytical, Inc., 2003

Lanza, R., Proactively Detecting Occupational Fraud Using Computer Audit Reports, Altamonte Springs, FL: The Institute of Internal Auditors Research Foundation, 2004

Lanza, R., Shein, M., Top Audit Tests Using ActiveData for Excel, Ontario, Ottowa, CA: InformationActive, 2004

Rollins, S., Lanza, R., Essential Project Investment Governance and Reporting: Preventing Project Fraud And Ensuring Sarbanes-Oxley Compliance, Boca Raton, FL: J Ross Publishing, 2005

Lanza, R., Using Excel as an Audit Software, Lake Hopatcong, NJ, AuditSoftware.net, 2006

Lanza, R., Brooks, D., Goldman, M., *Buyers Guide to Audit, Anti-Fraud, and Assurance Software*, Vancouver, BC, CA Ekaros Analytical, Inc., 2005 and updated in 2007

Lanza, R., Davies, J., Revenue Test Set for IDEA (with over 30 IDEA scripts included), Vancouver, BC, CA Ekaros Analytical, Inc., 2006

Lanza, R., Revenue Test Set for ACL (with over 30 ACL scripts included), Vancouver, BC, CA Ekaros Analytical, Inc., 2006

Lanza, R., Shein, M., ActiveData eBook - Getting The Data, Ontario, Ottowa, CA: InformationActive, 2009

Lanza, R., Cost Recovery: Turning Your Accounts Payable Department Into a Profit Center, Hoboken, NJ, John Wiley & Sons, 2009

(Co-Author) Lanza, R., Global Technology Audit Guide (GTAG) 13 – Fraud Prevention and Detection in an Automated World, Altomonte Springs, FL, Institute of Internal Auditors, 2009

(Co-Author) Lanza, R., Data Analytics – A Practical Approach, Chicago, IL, Information Systems Accountability & Control Association, 2011

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Lanza, R., Reducing Procure To Pay Errors and Frauds With Proactive Surveillance & Automated Workflow Controls, Stamford, CT, Basware, 2015 (In Development - Expected Completion Date – July 2015)

### Educational Books (NASBA Self-Study CPE)

Lanza, R., *Proactively Detecting Occupational Fraud Using Computer Audit Reports (4 CPE Self Study Course)*, Altamonte Springs, FL: The Institute of Internal Auditors Research Foundation, 2005

Lanza, R., Shein, M., Using Microsoft Access to Audit Payables for Fraud (8 CPE Self Study Course), Austin, TX: The Association of Certified Fraud Examiners, 2004

Lanza, R., Shein, M., Financial Statement Auditing, Fraud Detection and Cash Recovery Using ActiveData for Excel, Ontario, Ottowa, CA: InformationActive, 2007

Lanza, R., Shein, M., Financial Statement Auditing, Fraud Detection and Cash Recovery Using ActiveData for Office, Ontario, Ottowa, CA: InformationActive, 2007

#### **Educational Videos**

#### **SmartPros**

Lanza, R., Auditing Practice Best Practices in Audit Software, Hawthorne, NY: SmartPros - AICPA Practice Report, July 2005

Lanza, R., Data Center Benefits and Cost Savings, Hawthorne, NY: SmartPros, November 2013

## www.AuditSoftwareVideos.com - Online Video Delivery

The following course titles were delivered in 2012 and 2013 as part of the AuditNet® Training Without Travel webinar series and then preserved into topical components and full course video content. Each course title was 2 hours when developed into a video for online distribution.

## ACL Software - 24 Hours Total

- Completing an Accounts Payable Audit With ACL
- Importing Data The Complete Course in All File Types and Data Tricks to Get Your Data Ready for Analysis (ACL)
- Completing a Revenue Recognition Audit With ACL
- Data Manipulation in ACL All commands under the Data menu item in ACL
- Basic Script Writing in ACL
- Intermediate ACL Scripting
- · Advanced ACL Scripting
- Data Manipulation in ACL Part 2 Complex Tasks in Merging and Joining Tables
- Sampling Data in ACL All Techniques
- Age Command and Filter To Assess Transaction Timing
- Statistical Analysis in ACL Advanced Techniques
- Completing a General Ledger Audit With ACL

## MS Excel & Excel Add-In Products - 30 Hours Total

- Using Key Word Analysis of an Organization's Big Data For Error and Fraud Detection
- Graphing of Data in Excel for Auditors Part I
- Importing Data The Complete Course in All File Types and Data Tricks to Get Your Data Ready for Analysis (Excel)
- How To Save Millions At Your Company Using Data Analytics for Top Cost Saving Projects for 2012 and Beyond
- Benford's Law and Other Mathematical Theories For Use in Auditing
- Using Transactional Scoring To Improve Your Audit Testing
- Building Excel Macros to Assist with Routine Audit Tasks
- Data Analytics Software The Latest Tools and Technology for Auditors!
- Benfords Law and Other Mathematical Theories in Auditing Part 2
- Pivot Tables for Auditors
- Intermediate and Advanced Graphing Techniques
- Planning Data Analytics Into Your Audits Best Practices
- Using Excel's Functions, Formatting, Audit Tools, and Free Add-Ins to Maximize Your Next Audit
- ActiveData for Excel The Perfect Complement to any Data Analysis Function
- ActiveData for Excel Advanced Techniques and Tests

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#### Articles

Lanza, R., "ACL for Windows: Straight From the Users Mouth" ACL Services Take Command Newsletter, (1993)

Chapman, C., Lanza, R., "Just Wired About Software" Internal Auditor, (August 1995)

Lanza, R., "Practical Uses of CAAT Tools", audIT, (February 1997)

Lanza, R., "Performing a Process Improvement Study" Internal Auditor, (August 1997)

Lanza, R., "Audit Data Raw, Not Cooked!" Internal Auditor, (September 1997)

Lanza, R., "Take My Manual Audit, PLEASE" Journal of Accountancy, (June 1998)

Lanza, R, "Getting to Realistic Estimates and Project Plans: A Monte Carlo Approach" *Information Strategy - Auerbach*, (Summer 2003)

Lanza, R. "Making Sense of Sarbanes-Oxley Tools" Internal Auditor (February 2004)

Jackson, R., Lanza, R., "Getting the Most out of Audit Tools" Internal Auditor (August 2004)

Lanza, R, "How to Use a New Computer Audit Fraud Prevention and Detection Tool" *Information Systems Control Journal*, (Volume 1, 2004)

Lanza, R., "Transforming Microsoft Excel Into an Audit and Cash Recovery Engine" SmartPros, (January 2005)

Lanza, R., Mezzio, S., "A Two Step Testing Process" Internal Auditor, (April 2005)

Lanza, R., "How To Improve Your Duplicate Payment Detection Rates" *Accounts Payable Now and Tomorrow* (Sept. 2005)

Lanza, R. "Practical Software Tools for Internal Controls" New Jersey CPA Journal, Sept/Oct 2006

Lanza, R., "Are There Errors and Fraud Lurking In Your Spreadsheets?" The Trusted Professional, (February 2006)

Lanza, R, Brooks, D., "Why Companies Are Not Implementing Audit, Antifraud and Assurance Software....and How to Fix It" *Information Systems Control Journal*, (Volume 1, 2006)

(Interviewed) Lanza, R., "Executive Roundtable: Sarbox – Special Advertising Supplement" *Journal of Accountancy*, (July 2006)

Lanza, R., Brooks, D., "Are You Looking Outside Enough" Internal Auditor (August 2006)

Lanza, R., "Using Technology to Mitigate Fraud Malpractice Claims" The Trusted Professional, (January 2007)

Lanza, R., "Automating Your Internal Controls" Journal of Accountancy, (February 2007)

Lanza, R., "Could You Be Working With Terrorists" Accounts Payable Now and Tomorrow (May 2007)

Lanza, R., "A Risk Based Approach to Journal Entry Testing" Journal of Accountancy (July 2007)

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## Fear Not the Software Column - Fraud Magazine / The White Paper

- Lanza, R., "Analyze Data to Combat Retail Register Schemes", Nov/Dec 2003
- Lanza, R., "Analyze Data to Combat Billing Schemes Part One", Jan/Feb 2004
- Lanza, R., "Analyze Data to Combat Billing Schemes Part Two", Mar/Apr 2004
- Lanza, R., "Painless Financial Statement Analysis", May/Jun 2004
- Lanza, R., "The Pros and Cons of Microsoft Access as a Fraud-Busting Tool", Jul/Aug 2004
- Lanza, R., "Comparing Best Software for Fraud Examinations", Sept/Oct 2004
- Lanza, R., "Importing Data Files", Jan/Feb 2005
- Lanza, R., "Finding the Frauds You Don't Know", Mar/Apr 2005
- Lanza, R., "Scattergraphing Quickly Finding Needles in the Haystack", May/Jun 2005
- Lanza, R., "THE SPREADSHEET The easiest place for committing financial statement fraud", Jul/Aug 2005
- Lanza, R., "Fourth Quarter Revenue Trending", Nov/Dec 2005
- Lanza, R., "Looking Just Under Approval Limits Using Data Analysis", Jan/Feb 2006
- Lanza, R., "Detecting Fraud Risk With a Strong Methodology", Mar/Apr 2006
- Lanza, R., "An Easy Path to Automating Fraud Testing", May/Jun 2006
- Lanza, R., "What Fraud Detection Queries Should I Run?", Jul/Aug 2006
- Lanza, R., "Are You Unknowingly Working With Terrorists", May/Jun 2007
- Lanza, R., "Looking for the Largest Fish", Jul/Aug 2007
- Lanza, R., "Auditing Vendor Accounts for Fraud...Or At Least Some Cash Recovery", Sept/Oct 2007
- Lanza, R., Nahra, S., "Finding the Fraud Needles in the Health Care Claims Haystack", Nov/Dec 2007
- Lanza, R., "Proactive Journal Entry Testing More Ways To Detect Illegal Entries", Jan/Feb 2007
- Lanza, R., "Use Reports To Identify Malfeasance: When Recovery Reveals Fraud", Jan/Feb 2008
- Lanza, R., "Next-Generation Technology for Financial Investigations", Mar/Apr 2008
- Lanza, R., "Importing Tricky Files for Analysis", May/Jun 2008
- Lanza, R., "Finding the Right Vendor Part 1", Jul/Aug 2008
- Lanza, R., "Finding the Right Vendor Part 2", Sept/Oct 2008

## Practical Data Alchemy With ACL Software - ACL Services Author Blog

- R. Lanza, "My Best Money-Saving Audit Finding Ever", July 2013
- R. Lanza, "Removing False Positives in Duplicate Payment Testing", August 2013
- R. Lanza, "Vendor Scoring Identifying the Best Vendors to Audit for Fraud Recovery Part 1 of 2 July 2014
- R. Lanza, "Vendor Scoring Identifying the Best Vendors to Audit for Fraud Recovery Part 2 of 2 August 2014
- R. Lanza, "Automating Controls and SOX Testing", April 2015
- R. Lanza, "4 Step Prototyping Plan to Automate SOX and OMB A-123 Testing", May 2015

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#### **PRESENTATIONS**

#### 2016

Please see over 30 planned presentations for 2016 at:

http://www.richlanza.com/speaking-engagements-and-other-audit-data-analytic-training/

## <u>AuditNet® LLC – www.AuditNet.org - Minutes to Analytics - 2015 Webinar Training Program</u>

The below 2 CPE webinars were delivered or will be delivered twice in 2015 as part of the training program promoted by AuditNet® - Please see <a href="http://bit.ly/1e1uOvb">http://bit.ly/1e1uOvb</a> for more information and note all content has been video-taped for later use as online media. The below series of courses was meant to serve as a semester of training (provided twice in 2015) to provide foundational and practical training in data analytics using Excel.

- 1. How to Request, Import and Normalize Data for a Variety Accounting Packages
- 2. Learning to Practically Use of Free Big Data Tools To Improve Your Audits / Reviews
- 3. Leveraging Analytics in Your S-Ox & Audit Testing While Helping Your Company Save Millions A Case Study Approach
- 4. How To Use Textual Analytics and Key Word Searches To Quickly Pinpoint Process Issues and Audit Concerns
- 5. Learn To "Impress the Boss" With Visualizations an Other Charts of Your Audit Results
- 6. How To Select the Best Samples in Excel
- 7. Using Microsoft Excel in Your Next Internal and External Audit Learning The Key Process Steps
- 8. Learning Advanced Yet Simple To Run Textual Analytics To Better Understand "What's the Word" in Your Company
- 9. Leveraging Excel-Based Analytics in Your Audit and S-Ox Testing of General Ledger / Journal Entries A Case Study Approach
- 10. Leveraging Excel-Based Analytics in Your Audit and S-Ox Testing of Procurement to Accounts Payable Cycle A Case Study Approach
- 11. Leveraging Excel-Based Analytics in Your Audit and S-Ox Testing of T&E and PCard Management A Case Study Approach
- 12. Leveraging Excel-Based Analytics in Your Audit and S-Ox Testing of Human Resources and Payroll Cycles A Case Study Approach
- 13. Leveraging Excel-Based Analytics in Your Audit and S-Ox Testing of Revenue to Cash Cycle A Case Study Approach

<u>FraudResourceNet – 2015 Webinar Training Program</u> - The below 2 CPE webinars were delivered or will be delivered in 2015 through <u>www.fraudresourcenet.com</u>.

- 1. Detecting Journal Entry Games and Profiling General Ledger Accounts for Fraud
- 2. Profile Your Organization and Specific Employees for Their "Fraud Quotient"
- 3. Effective Data Analytics to Detect T&E and PCard Fraud
- 4. Visualizing Fraud In Your Organization
- 5. Effective Data Analytics to Detect Procure to Pay Fraud
- 6. Using Free Big Data To Improve Your Fraud Detection

## Other 2015 Presentations

Basware.com (March 25, 2015) Stamford, CT "How To Prevent The Top 5 Most Common Frauds In AP And P2P" (Webinar)

Basware.com (April 09, 2015) Stamford, CT "Using Automated Surveillance to Prevent Errors and Fraud in Accounts Payable" (Webinar)

2015 Houston Chapter – Institute of Internal Auditors – Annual Conference (April 13, 2015) Houston, TX "Key Word Analysis for Error and Fraud Detection" (Co-Presented with Steve Valance)

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2015 Institute for Fraud Prevention Mid - Year Meeting (June 12, 2015) Washington, DC "Why Analytics Are Not Being Used As at a Majority of Organizations...and How That Can Change"

2015 Association of Certified Fraud Examiners – Annual Conference (June 15, 2015) Baltimore, MD "Picking the Best Fraud Sample Using A Variety of Analytic Techniques"

Lorman Education Services, (June 25, 2015) Eau Claire, WI "Vendor Master Files: The Key To Managing Payables Errors and Fraud" (Webinar)

## <u>2014</u>

Basware.com (February 26, 2014) Stamford, CT "Using Automated Surveillance to Prevent Errors and Fraud in Accounts Payable" (Webinar)

St. Louis Chapter of the Institute of Internal Auditors (March 20, 2014) St. Louis, MO "Quickly Detecting Fraud and Errors With Data Analytics"

Basware.com (March 26, 2014) Stamford, CT "How To Prevent The Top 5 Most Common Frauds In AP And P2P" (Webinar)

Center for Competitive Management (April 11, 2014) Jersey City, NJ "T&E Expense Reporting: Putting the Spotlight on Expense Report Fraud" (Webinar)

Vancouver Chapter of the Institute of Internal Auditors (April 29, 2014) Vancouver, BC, CA "Quickly Detecting Fraud and Errors With Data Analytics"

Vancouver Chapter of the Institute of Internal Auditors (April 30, 2014) Vancouver, BC, CA "How to Save Millions: Proven Case Studies to Pay for Your Department in Perpetuity"

Central NJ ACL Users Group (June 17, 2014) Bridgewater, NJ "Building Journal Entry Surveillance System and Other General Ledger Insights Using ACL" (Co-Presented With Steve Valance)

Lehigh Valley, PA ACL Users Group (November 7, 2014) Horsham, PA "Looking At Letters As Much As Numbers The Role of Textual Analytics With ACL"

### 2013

Progressive Business Conferences (December 10, 2013) Malvern, PA ""Utilizing Excel in your Finance Department: Easy-to-Use Cost Savings Tools" (Webinar)

ACL Connections Users Conference (April 29, 2013) Atlanta GA, "Change Your Thinking - Integrating Analytics into the Audit Process" (Co-presented with Jim Kaplan)

Annual Fraud Conference - University of Texas at Dallas (March 28, 2013) Dallas, TX, "Performing Data Analytics in the General Ledger to Detect Fraud"

#### 2012

Center for Competitive Management (April 25, 2012) Jersey City, NJ "T&E Expense Reporting: Putting the Spotlight on Expense Report Fraud" (Webinar)

International Conference - Institute of Internal Auditors (July 11, 2012) Boston, MA "Using Scoring Technology to Detect Errors and Fraud"

### <u>2011</u>

Gainesville, FL Chapter of the Institute of Internal Auditors (March 24, 2011) Gainesville, FL, "Using Recovery and Scoring Technology / How to Use Data Magic and Other Alchemy / Using ACL to Detect Fraud"

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### 2010

International Accounts Payable Professionals (January 18, 2010) Orlando, FL, "The Breadth of Cost Recovery – A Holistic Review of 17 Areas of Ways to Improve Company Profitability" (Webinar)

International Accounts Payable Professionals (February 15, 2010) Orlando, FL, "Developing an Internal Cost Recovery Program – Setting the Plan, Assessing Opportunities and Overcoming Obstacles" (Webinar)

Phoenix Chapter of the Institute of Internal Auditors (September 14, 2010) Phoenix, AZ, "Developing an Internal Cost Recovery Program – Assessing Opportunities, Overcoming Obstacles, and Using Specific Recovery Techniques in Next Year's Audits"

International Accounts Payable Professionals (September 16, 2010) Orlando, FL, "Using Recovery Technology To Prevent Cost Drains – A More Simple, Holistic, and Effective Approach" (Webinar)

Raleigh Chapter of the Institute of Internal Auditors (October 22, 2010) Raleigh, NC, "Using Recovery and Scoring Technology – How to Use Data Magic and Other Alchemy"

#### 2008

Center for Competitive Management (March 13, 2008) Jersey City, NJ "Automating Your Fraud Detection" (Webinar)

Association of Audit Committee Members, Inc (April 15, 2008) Philadelphia, PA, "The Right Questions for the Audit Committee to Ask to Insure Against Management Override" (Webinar)

Progressive Business Conferences (April 17, 2008) Malvern, PA "Master Vendor File: Solutions to Prevent Duplicate Payments & Fraud" (Webinar)

Center for Competitive Management (May 9, 2008) Jersey City, NJ "T&E Expense Reporting - Prevent Costly Errors and Minimize Fraud" (Webinar)

Central NJ Chapter of the Institute of Internal Auditors (May 19, 2008) Princeton, NJ "Why We Don't Use Data Analysis Effectively in Audits and How To Reverse the Pattern / Automating Your Fraud Detection"

Center for Competitive Management (May 22, 2008) Jersey City, NJ "Master Vendor Files: Best Practices to Prevent Duplicate Payments & Fraud" (Webinar)

North Jersey Chapter of the Institute of Internal Auditors (June 19, 2008) Fairfield, NJ "Data Analysis and Fraud Detection Best Practices"

Lorman Education Services, (July 9, 2008) Eau Claire, WI "Tips to Reduce Payments Errors" (Webinar)

AP Now & Tomorrow (September 25, 2008) Delaware, "Master Vendor Files: Best Practices to Prevent Duplicate Payments & Fraud" (Webinar)

AP Now & Tomorrow (October 24, 2008) Delaware, "Using Excel to Find Duplicate Payments: A Step-by-Step Approach" (Webinar)

### 2007

Northern Virginia Chapter of the Institute of Internal Auditors (April 19, 2007) McLean, VA "Project Investment Governance"

South Florida Chapter - ISACA (June 22, 2007) Ft. Lauderdale, FL "Using Data Analysis for Proactively Detecting Errors and Fraud"

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Progressive Business Conferences (October 28, 2007) Malvern, PA "Internal Control Practices: Prevent Fraud and Improve Business Processes" (Webinar)

CCH Users Conference (November 5, 2007) Dallas, TX "The Power of Data Extraction"

Westchester / Fairfield Chapter of the Institute of Internal Auditors (November 27, 2007) Purchase, NY "Automating Your Internal Audit Department"

Progressive Business Conferences (November 28, 2007) Malvern, PA "Internal Controls for AP: Prevent Fraud and Improve Business Processes" (Webinar)

#### 2006

AP Now & Tomorrow (March 24, 2011) Delaware, "Clean Up Your Master Vendor File: A Step-By-Step Approach"

International Conference - Institute of Internal Auditors (June 18, 2006) Houston, TX "Automating Your Anti-Fraud Controls"

### 2005

AICPA (November 8, 2005) Jersey City, NJ, "Building the Bulletproof Spreadsheet and Learning To Audit Them for Errors and Fraud" (Webinar)

IOMA (December 2, 2005) New York, NY, "Building Anti-Fraud Programs & Controls that Run on Auto Pilot" (Webinar)

#### **EDUCATION**

BBA - Accounting, Pace University, (May 1991)

### AWARDS, CERTIFICATIONS, PROFESSIONAL ASSOCIATIONS & VOLUNTEER ASSISTANCE

#### **Awards**

- Outstanding Achievement: Commerce Association of Certified Fraud Examiners 2003
- Grand Prize Award for ACL Software's User Contest (data analysis software) 1999

## Certifications

Certified Public Accountant (CPA) | Certified Fraud Examiner (CFE) | Chartered Global Management Accountant (CGMA)

### **Professional Associations**

- Faculty Member International Institute for Analytics
- Member American Institute of Certified Public Accountants
- Member Association of Certified Fraud Examiners
- Member Institute of Internal Auditors

#### Volunteer Assistance

- Webmaster North Jersey Chapter Institute of Internal Auditors 2015
- Board of Governors North Jersey Institute of Internal Auditors 2010
- Chairman of the Board North Jersey Chapter Institute of Internal Auditors 2008 & 2009
- President North Jersey Chapter Institute of Internal Auditors 2006 & 2007
- Member NYSSCPA Technology Assurance Committee 2006
- Lead Organizer Audit Software Expo North Jersey Chapter Institute of Internal Auditors 2005 & 2006
- Board of Governors North Jersey Institute of Internal Auditors 2005
- Board of Research Advisor Member Institute of Internal Auditors 2004 to 2009
- President Northern Virginia Chapter Institute of Internal Auditors 1996