Curriculum Vitae

JOE SREMACK, CFE, CISA, CIPP/US

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EXPERIENCE SUMMARY

Joe Sremack is an advisory partner of Marcum LLP and the leader of its Forensic Data Analytics team. He has over 20 years of experience providing technology, forensics, and data analytics services to help resolve large-scale data, software, and enterprise systems issues.

Joe's are of expertise is on the delivery of advisory services relating to complex data analysis, system and business process analysis, complex data identification and management, data-intensive business process failure and underperformance issues, internal and government investigations, litigation, and regulatory compliance implementation and response. Joe develops software and assesses source code in numerous programming languages and performs data extraction and analysis involving enterprise data systems, including various ERPs and cloud-based data services. He has experience working across jurisdictions and before numerous financial and trade regulatory bodies. His experience spans jurisdictions across the U.S. and in over fifty countries.

Joe is the author of *Big Data Forensics* and a frequent contributor to professional and academic organizations. He is consistently listed as one of the top data and technology experts by "Who's Who Legal." He is also an active member of the Association of Certified Fraud Examiners (ACFE) and Information Systems Audit and Control Association (ISACA).

PROFESSIONAL AFFILIATIONS

Association of Certified Fraud Examiners
Information Systems Audit and Control Association
IEEE, Biometrics Council

EDUCATION

B.A., College of Wooster – Computer Science and Philosophy

M.S., North Carolina State University – Computer Science

PRESENT EMPLOYMENT

Marcum LLP
Partner, 2024-present

PRIOR EMPLOYMENT

Kroll
Managing Director, 2021-2024

BDO
Managing Director, 2018-2021

Berkeley Research Group
Director, 2013-2018

FTI Consulting
Senior Director, 2008-2009 & 2011-2013

Intelligent Discovery Solutions
Manager, 2010-2011

Rated Interactive Media
Director of Technology, 2009-2010

LECG, LLC
Managing Consultant, 2005-2008

Deloitte Consulting
Systems Analyst, 2004-2005

North Carolina State University/Cisco Systems
Research Analyst, 2003–2004

PRESENTATIONS

(1) "Cross-Validation of File System Layers for Computer Forensics," Digital Forensics Research Workshop, Cleveland, Ohio, 2003

(2) "The Future for MD5 and SHA-1," Open Web Application Security Project, Reston, Virgina, June 2005

(3) "Investigating Real-Time System Forensics," IEEE/CreateNet Computer Network Forensics Research Workshop, Athens, Greece, September 2005

(4) "Taxonomy of Anti-Computer Forensics Threats," International Conference on IT-Incident Management and IT-Forensics, Stuttgart, Germany, 2007

(5) "Structured Data and Source Code Analysis for Financial Fraud Investigations," IARIA Data Analytics 2012, Barcelona, Spain, September 2012

(6) "Data Analytics: Detecting and Preventing Fraud in 2015," Knowledge Group CLE, May 2015

(7) "Measuring, Maintaining, and Improving Data Quality," George Washington University, Washington, DC, June 2015

(8) "Monitoring Activity, Valuing Data, Quantifying Risk and Assigning Accountability," Today's General Counsel and Institute Data Privacy and Cyber Security Forum, Washington, DC, November 2015

(9) "Practical Security for Law Firms," Association of Legal Administrators, Arlington, VA, November 2015

(10) "Managing Data Retention and Disposal in the Big Data Era," Knowledge Group CLE, January 2016

(11) "Simplifying Data Mapping for Big Data," ARMA Live Global Conference, September 2016

(12) "Hadoop and Big Data: An Investigator's Perspective," Association of Certified Fraud Examiners Global Conference, Nashville, TN, June 2017

(13) "Robotic Process Automation: What CIOs Need to Know about This Essential Technology," International Legal Technology Association, Fort Washington, MD, August 2018

(14) "Artificial Intelligence (AI): Technical Overview of What It Is, How It Works, and Business Model Trends," Law Seminars International: Artificial Intelligence and Privacy, Seattle, WA, August 2019

(15) "Designing Impactful Data Visualization to Inform Strategic Decisions and Empower Change," International Legal Technology Association, August 2021

(16) "Biometric and Behavioral Data in Litigation," Marcum Valuations and Forensics Conference, June 2024.

(17) "Investigating Geospatial Data," Marcum CLE Webinar, October 2024.

PUBLICATIONS

(1) C. Fletcher, G. Lavallee, and J. Sremack, "Ensuring a Healthy Document Repository," Pike & Fischer's Digital Discovery and e- Evidence, April 2006

(2) C. Fletcher and J. Sremack, "Non-Forensic Acquisition of Transactional Data," The Proceedings from ECCE 2006, 2006

(3) A. Antonov and J. Sremack, "Taxonomy of Anti-Computer Forensics Threats," Proceedings of the International Conference on IT-Incident Management & IT-Forensics, 2007

(4) J. Sremack, "The Collection of Large-Scale Structured Data Systems," Digital Evidence Magazine, January/February 2012

(5) J. Knight and J. Sremack, "Planning an In-House Data Analytics Solution," International Legal Technology Association's Peer-to-Peer Magazine, March 2013

(6) J. Sremack, "Who Should Perform A Database Collection, IT Department Or Third Party?," Today's General Counsel, June 2014

(7) J. Sremack, "Responding to a Legal Data Request: The Role of the Data Warehouse Team," The Data Warehouse Institute's Business Intelligence Journal, Vol. 20, No. 1, March 2015

(8) D. Kotz and J. Sremack, "Are Broker-Dealers and Investment Advisors at Risk from FINRA and the SEC?," Bloomberg BNA, April 2015

(9) L. Dorman and J. Sremack, "Managing Privacy in Data Requests," Association of Corporate Counsel's Docket, August 2015

(10) J. Sremack, Big Data Forensics, Packt Publishing, 2015

(11) J. Sremack, "The Importance of Source Code Analysis for Investigations (Part 1)," LegalTech News, October 2015

(12) J. Sremack, "2015: The Year Big Data Went Mainstream," LegalTech News, December 2015

(13) J. Sremack, "Why Emojis Matter in E-Discovery," Today's General Counsel, February 2016

(14) M. Louks, G. Socha, and J. Sremack, "Part 3: Data, Data Everywhere – Advanced Strategies for Analyzing Mobile Data," ACEDS, August 2019

(15) J. Sremack and R. Wang, "Increasing the Impact of Your Analysis: Exploring and Understanding Data," ILTA Litigation and Practice Support Whitepaper, November 2020

(16) J. Sremack and J. Wage, "Forensic Data Analysis of Mobile Devices: A Primer," Kroll, March 2023.

TESTIMONY

(1) Blackbelt Smartphone Defence Ltd. v. Phonecheck Solutions, LLC, Central District of California, 2:2022cv04342. (2023-24)

(2) State of Illinois ex rel. Edelweiss Fund, LLC v. JPMorgan Chase & Co., et al., Circuit Court of Cook County, Illinois, 2017-L-000289. (2022)

(3) Daniel L. Schwartz v. Winslow & Co. LLC, et al., Supreme Court of the State of New York, New York County, 651460/2018. (2022)

(4) Randy Rosenberg, D.C., P.A. v. GEICO General Insurance Co., Southern District of Florida, 19-cv-61422-BLOOM/Valle. (2020)

(5) Marcie Le v. Walgreen Co., et al., Central District of California, 8:2018cv01548. (2018)

(6) Avnet, Inc. and BSP Software LLC v. Motio, Inc., Northern District of Illinois, Civil Action No. 1:12-CV-02100. (2016)

(7) NML Capital, Ltd. v. The Republic of Argentina, Southern District of New York, 1:2009cv01708. (2014)

CERTIFICATIONS

Certified Fraud Examiner (CFE)

Certified Information Systems Auditor (CISA)

Certified Information Privacy Professional (CIPP/US)

Certified IBM Cognos BI Professional