BRG
Berkeley Research Group

MICHAEL JELEN
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SUMMARY

Michael Jelen is a Director in the Global Applied Technology Practice and a creator of the BRG DRIVE™ Technology Platform. He is an expert on digital technologies and has authored reports and testified in US Federal Court on issues of computer forensics and data integrity.

He has 15 years of experience working with various tools to manage and analyze large quantities of complex data for clients across many industries. Mr. Jelen turns complex data into actionable insights, forensically investigates disparate datasets, and builds bespoke software solutions. He implements advanced technologies, including DLT/blockchain, machine learning, and artificial intelligence in Healthcare, Financial Services, and several other industries. Mr. Jelen regularly advises local, state, and national governments across the globe on technology strategy and policy.

Mr. Jelen applies advanced technologies to private and public sector problems to engineer creative solutions that improve performance, efficiency, and human outcomes.

Inspired by his client work, Mr. Jelen saw the BRG DRIVE™ web platform as an opportunity to liberate data from technical analysts to enable collaboration with key business stakeholders. His experience gained from building and managing an online software platform has led to investigatory and advisory roles related to many areas of software and web development. He has served as the expert technical advisor in several cases at large multinational firms, and engineered solutions to leverage technology as a conduit and force multiplier for BRG's numerous deep industry experts.

EDUCATION

M.B.A., Cross-Continent   Duke University (Fuqua School of Business), 2010
M.S., Finance & Accounting   Drexel University (Pennoni Honors College), 2007

PRESENT EMPLOYMENT

September 2015 to current: Director, Berkeley Research Group

PREVIOUS POSITION

2005 to 2015: Managing Director, FTI Consulting

PROFESSIONAL CERTIFICATES

Stanford University – Machine Learning
Deeplearning.ai – Neural Networks and Deep Learning
Massachusetts Institute of Technology (MIT) Executive Blockchain Technologies Certificate
Cloudera Certified Hadoop Developer

PREVIOUS EXPERIENCE

Highlighted Engagements

- Co-authored the Blockchain Strategy & Adoption Policy Framework for Abu Dhabi in support of their mission to build sustainable 21st Century Smart Cities. The strategy and policy document draw upon the latest technology research, international comparisons, and the unique strategies of the nation to build a roadmap for both the private and public sector to adopt this advanced technology. Recognized as a model by the World Economic Forum.

- <u>Klipsch Group, Inc. v Big Box Store Limited, et al, 12-cv-06283-VSB on behalf of ePRO E-Commerce Limited:</u> Tendered two expert reports and provided expert testimony to the Southern District of New York Court regarding the data integrity of a Chinese e-Commerce firm. Mr. Jelen visited the company's main operations, examined their transactional data and independently verified that the company had accurately represented sales data relating to several products contested to be in patent violation. This required intimate knowledge and assessment of the company's many systems, operations, and business practices over several years.

- Deployed the BRG DRIVE™ platform for an executive government agency in the Middle East. The platform used machine learning, automation, and advanced analytics to improve overall government performance.

- In a US Department of Justice monitorship of a large online gaming company, Mr. Jelen co-led the technology team responsible for overseeing the elimination of illegal US Dollar and US jurisdiction gameplay. This required developing complex algorithms on volumes of Big Data including play history, hardware utilized and IP geolocation to determine which players were faking non-US locations while physically located in the US.

- In regulatory investigations by the EU Commission and the German Bundeskartelamt, Mr. Jelen was an instrumental part of several investigations of collusion spanning global jurisdictions. In some situations, Mr. Jelen developed on-site review solutions and managed teams of legal reviewers to comply with financial and data privacy requirements.

- In conjunction with several forensic accountants, Mr. Jelen evaluated US SEC allegations into a NYSE-listed Swiss-based firm on grounds of undisclosed lending to corporate officers. After collecting data from SAP systems in several European countries, targeted individuals were closely examined and interviewed to determine if any wrongdoing had occurred. Independent findings of undisclosed lending to corporate officers were then shared with counsel, auditors, and in turn, public investors.

- Led the technology portion of a US-regulator mandated monitorship of a large European bank. The primary focus of the investigation was OFAC Compliance and AML. Managed a global team responsible for collecting SWIFT and other transactional data from locations in Europe, Asia and The Americas. Developed logic for linking together disparate transactional data and built a bespoke review tool to facilitate a large-scale transaction review.

- Mr. Jelen has performed system audits, compliance reviews, business process optimization, and systems integration across a client's Latin American operations. Ultimately the solution he developed was rolled out across 60 locations in 17 countries and resulted in significant cost savings as well as reliable, detailed and timely operations reporting.