

JONATHAN MCKINNEY



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Over 20 years of experience helping organizations compete in a data-driven environment. Helped define data strategies, set up strategic management infrastructures, and teach business leaders how to set strategic objectives and measure performance results. Former employee of General Electric, Microsoft, and Oracle with a focus Strategic Management and Statistical Analysis. In addition to consulting engagements, currently teaching Data Analytics at the graduate and undergraduate level at Rensselaer Polytechnic Institute Lally School of Business.

Winner of numerous state and national awards in both personal and professional life.

Expert in statistical methods and expert level experience with SAS, SQL, and reporting tools like Excel, Tableau, etc.

Own Facts and Measures, LLC, a NYS Certified Minority Owned business and am a highly decorated NYS Army National Guard Veteran.

EXPERIENCE

SENIOR CONSULTANT (CURRENT)

FORRESTER RESEARCH

Creating Total Economic Impact (TEI) reports for clients of Forrester. After interviewing the client's customer and analyzing the product in question, all the information is fed into models to analyze. The results are packaged in the TEI reports that contain an analysis of the benefits, costs, and the financials of the product we are reviewing.

LECTURER (CURRENT)

RENSSELAER POLYTECHNIC INSTITUTE

Teaching Data Analytics and Project Management at the Undergraduate and Graduate level. Students learn how to manage the Strategic Management Lifecycle from defining business processes, creating Management Dashboards, and analyzing data to make business decisions. Teaching advanced Excel, SQL, and SAS programming.

DATA ARCHITECT

OFFICE OF CHILDREN AND FAMILY SERVICES

Created a Data Quality plan to be used when designing and implementing the new Comprehensive Child Welfare Information System (CCWIS).

MANAGEMENT CONSULTANT

NYS WORKERS COMPENSATION BOARD

Created Project Management infrastructure in SharePoint and Management Dashboards in Excel connected to SharePoint.

DATA SCIENTIST

NY FOUNDLING

Provided training to create a Data Analytics infrastructure on the Evidence Based Community Program project. Defining training paths, educational goals, delivery methods, and content.

MANAGEMENT CONSULTING

NYS INDUSTRIES FOR THE DISABLED (NYSID)

Linked various business systems into a data warehouse, created a data analytics infrastructure, and created dashboard and predictive models to help them move towards data driven decision making.

DATA SCIENTIST

NYC HOUSING DEVELOPMENT CORPORATION

Provided guidance for developing and implementing a blueprint for a Cloud-based Data Warehouse. Analyzed existing logical and physical data models and proposed an updated version that would utilize existing systems as well as incorporate new data sources.

MANAGEMENT CONSULTING

CAREDESIGNNY

Provided Strategic Management training and consulting. Built Strategy Maps and Dashboards to facilitate data driven decision making. Documented current business processes to identify “as-is” functionality and recommend “to-be” improvements.

DATA SCIENTIST

NYS DEPARTMENT OF FINANCIAL SERVICES (DFS)

Created a Strategic Management infrastructure to support various high visibility initiatives (Consumer Protection, Paid Family Leave, Cybersecurity, Foreclosures and Vacant Properties, Help Desk Management). System utilized Oracle, SAS, and Advanced Excel.

ADJUNCT PROFESSOR

RENSELAER POLYTECHNIC INSTITUTE

Taught Data Analytics at the Undergraduate and Graduate level using SAS, SQL, and Advanced Excel to analyze data to make business decisions.

2018 – Teacher of the Year; Lally Graduate Business School

MICROSOFT CORPORATION – BUSINESS INTELLIGENCE CONSULTANT

Worked with large NYS Agencies to develop a Business Intelligence infrastructure using Microsoft tools.

ORACLE CORPORATION – BUSINESS INTELLIGENCE CONSULTANT

Demonstrated, implemented, and deployed complex systems developed with the Oracle toolset. Won numerous awards for outstanding sales performance.

EDUCATION

GRADUATE CERTIFICATE IN CANNABIS CONTROL – EXCELSIOR COLLEGE (CURRENT) 2 OF 3 COURSES COMPLETED. 4.0 GPA

MBA SUNY ALBANY

Concentration Statistics and Operations Management
Beta Gamma Sigma International Honor Society

BA ECONOMICS, UNION COLLEGE

AWARDS - PROFESSIONAL

2011: **Center for Digital Government Best of New York** CCTA Application
2007: **National Digital Government Achievement Award** Commissioners Dashboard
2006: **Best of NY** Commissioners Dashboard
2005: **Commissioner’s Award for Outstanding Achievement** Sidney On SQL (SOS) Application
1998: **Oracle Government Sales** Outstanding Contributor East Region; Club Excellence
1997: **Oracle Government Sales** Club Excellence
1993: **General Electric Power Systems** Managerial Award for Outstanding Contribution

AWARDS – ACADEMIC

2018: **Teacher of the Year:** RPI Lally Graduate School of Business
2016: **SUNY Albany** Beta Sigma Gamma: International Honor Society
1989: **Union College** DANA Fellowship
1987: **HVCC** Dean’s List
1986: **HVCC** Dean’s List

AWARDS – PERSONAL

2009-2013: **Elected Official** Town of Niskayuna Town Board
1993: **National AAU Tae Kwon Do Championships** Heavyweight Champion
1993: **NYS Tae Kwon Do Championships** Heavyweight Champion
1990: **National Team Triathlon Championship** 6th Place

1986: **NYS Governor's Cup Tae Kwon Do Championships** Heavyweight Champion

1985: **NYS National Guard Biathlon Team**

NYS National Guard Soldier of the Month (3 consecutive months)

NYS Army National Guard Captain of the Color Guard

NYS Army National Guard Army Achievement Medal (2nd)

1984: **NYS Army National Guard** Army Achievement Medal