

PETER MATHEWS

Msc Applied Data Science Candidate (05/2021)

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SUMMARY

Seasoned technical management consultant skilled at helping businesses address their greatest challenges, from reorganizing for long term growth to improving business performance and maximizing revenue. Over 10 years of business analysis, operations and process experience. Offering value from project inception through implementation and iteration.

EDUCATION

Syracuse University

Masters of Science Applied Data Science

Syracuse, New York 2021

State University of New York at Buffalo

B.A. in Media Studies, Digital Arts, 1997

PROFESSIONAL ACCOMPLISHMENTS

Peter Ansun Designs, LLC

New York, New York

Owner / Management Consultant January 1997 – Present

Overview: Work with clients to build data-intensive analytic and software solutions. Managed and grow teams based on project and client need

Technology: R, Python, Spark, SAS, Big Data, Hadoop, Tableau

Key Clients: Verizon Wireless, Mastercard Japan, Unilever, Sports Authority, Mercy Health Group, Mount Sinai Health System

Client Engagements

Largo Capital, Inc.

Buffalo, New York (remote) - part time

Technical Project Manager- January 1997 – Present

Overview: Led the design of an internet-based application system used to track and analyze data surrounding real estate financing and the management of existing funding in the portfolio. The application provided analysis, document management, and reporting functions for commercial real estate finance transactions from origination through closing. It has facilitated over \$30 billion in loan transactions. More recently, Largo has tasked me with commercializing the product into a software as a service revenue stream. I managed both internal and remote teams ranging from 6-8 persons

Technology: Python, Sci-kit Learn, Machine Learning, JAVA, PHP, MYSQL, SQL, Excel, VBA,

Sentry Data Systems

Palm Beach, Florida **full time**

Management Consultant – Data Engineer -June 2015 – Present

Overview:

Data analysis and data integration with hospital and healthcare data (e.g., claims, charges, labs, pharmacy, EMR, etc.) using the client's existing

Technology: SQL/Oracle/MySQL, Ruby/PHP, Unix/Linux and existing data interface, ETL tools.

American Express

New York, New York **full time**

Management Consultant – SAS and Big Data -January 2014 – May 2015

Overview:

Big Data lead for Global Merchant Risk. Implemented SAS, Hadoop, hive, and map-reduce modeling techniques to determine fraud coverage and improve the accuracy of existing fraud and risk models.

Used SAS/Access and SAS In-Memory Statistics to develop an automated SAS/hive-based scoring model to analyze 1 billion monthly transactions and identify merchants misusing the authorization platform resulting in an additional 20 million dollars potential revenue and mitigating 12 million dollars in loss. Generated excel reports to pricing team using SAS output delivery system ODS

Technology: SAS, Hive, Hadoop, Hbase, Teradata, Oracle, Sybase, SQL, Map Reduce Python

Discovery Research Group

Fort Collins, Co (remote) **full time**

Lead Software Developer (Consultant) - June 2012–December 2013

Overview: Developed Text Analytics, Voice of the Customer, and Social Media Sentiment Analysis Platform

Technology: PHP, Postgres, Mysql, Python, D3, Datasift, GNIP, Rapidminer

Protectcell Mobile Insurance

Auburn Hills, Mi (remote) **full time**

Management Consultant - Technical Project Manager June 2006–May 2012

Overview

Implemented 48 project initiatives that supported the company's growth from \$0 to \$100 million in annual revenue and 0 to 2.5 million mobile insurance plan holders in 6 years. Built an IT department from the ground up, growing from 2 to 10 team members, developing and implementing the strategic roadmap. Managed remote teams to create a real-time web-based system to manage policies and claims with over 800 retail stores across the US and Canada.

Technology: Zend Framework, PHP, Mysql, JQuery, Auth.net, Oracle

MARVEL ENTERPRISES, INC.

New York, NY **full time**

Management Consultant - Technical Project Manager - April 2001 – December 2006

Overview

Prepared and implemented departmental restructuring plans with Chief Operating Officer and Chief Information Officer and implemented a 5-year strategic plan for online sales and electronic gaming markets. I managed a team of 8, including both Marketing and Online sales for Marvel's North American publishing business. I increased direct comic book sales by 15 percent YOY by creating cross-promotional activities with movie and video game studios. I Implemented the DOTCOMICS online comic book publishing system with an average monthly viewership of 20 thousand.

Technology: Marvel.com website - Zend, PHP, Mysql, JQuery, Auth.net, Oracle, PERL, Java