

WILLIAM MABERY

DATA VISIONARY

ABOUT ME

Driven by an insatiable curiosity to know how things work and a lifelong learner, constantly exploring new methods, technologies and ideas to find practical, efficient and robust solutions for a variety of problems.

Always finding the path to yes, working with teams from sales to the c-suite, I'm able to bridge the knowledge gap and get stakeholders on the same page while pushing projects to completion.

CONTACT



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Address

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EDUCATION



Lake Mary High School

Lake Mary, FL Full diploma



Seminole State College

Lake Mary, FL

Associate Degree completed

BS in Information Systems In progress



WORK EMPLOYMENT

Data Engineer / AAA National

2017 - Present

Develop & implement strategies for cloud transition. Optimise workflows for an average of 70% time savings. Introduce leading edge data concepts in indexing and processing. Lead efforts with SFMC integration for marketing and custom reporting.

Sr. Data Warehouse Analyst / Tek-Partners

2016 - 2017

Lead efforts to merge data from disparate marketing systems into SFMC. Introduce methods for performance tuning, troubleshooting, and reporting. Developed procedures for DW best practice, redundancy, and disaster recovery.

Cloud Architect / Serendipity Technology

2014 - 2016

Plan and implement cloud database migrations for SMB clients. Design database tuning, backup, disaster recovery, troubleshooting and maintenance procedures across major database platforms.

Systems Architect / AnswerX

2009 - 2014

Design and implement private cloud solutions. Implement multi-site Nagios monitoring system. Developed customer-facing APIs and custom reporting systems. Created Data Warehouse and ETL procedures for SalesForce, InContact, and various other phone system yendors.



FAVOURITE PROJECTS

Cloud Service Migrations

Taking legacy on-prem database systems and architecting the migration to a cloud infrastructure is always exciting. A new challenge with each project. I've worked with both Azure and AWS migrations and have been able to identify the highest cost savings not only in total dollar cost, but also in performance and workflow efficiency.

Innovating workflows and infrastructure

Introducing leading edge concepts in data engineering and processing has always been of particular interest to me. Whether implementing new indexing and storage methods or integrating ML and Al process to improve overall function and open up new potential, those changes are as rewarding as they are challenging. The industry always has something new to offer, and embracing those changes helps me keep companies ahead of the curve and constantly innovating for their customers.



SKILLS

Professional Skills	Languages
SQL	C#
Machine Learning	Objective C
AWS	C++
Azure	JavaScript
Bridge	Legacy Languages