

Joseph Marazzo

Website: <https://ether314.github.io/>

Professional Summary

- 5 years of focused experience on Data Visualization (Tableau, Microstrategy PowerBI, OBIEE), Data Storage (Cloudera Hadoop, SQL Server, Oracle Exadata, Teradata PostgreSQL), ETL (Alteryx, Informatica, Datastage, Pandas, KNIME, Denodo) and Front-End Web Design.
- Passionate about teaching and learning new skills and technologies.
- Industry experience: Financial & Insurance Services, Mass Media, Higher Education, Real Estate

Technical Skills

Databases:	Cloudera Hadoop, SQL Server, Oracle Exadata, Teradata, PostgreSQL, Snowflake, OmniSci
Tools (Modeling, ETL, BI):	Tableau, Alteryx, PowerBI, Microstrategy, OBIEE, Informatica, Datastage, Pandas, KNIME, Denodo, Microsoft Project, Clarity PPM
Programming:	SQL, Python, R, Java, Korn Shell, HTML & CSS, Javascript, Latex

Professional History

Wipro

Jan. 2020–Present

Technical Lead, Business Data Analyst

- Alteryx developer with a focus on metadata extraction for existing Alteryx workflows and Tableau reports to build source to target mappings, consolidate workflows and reports, improve transparency in business logic for BI metrics and help overhaul the reporting schema layer
- Trained and educated developers on best practices for Alteryx development (In-database benefits, proper documentation of codebase, and Alteryx server features)
- Alteryx server administration and implementation of a metadata management tool, Alteryx Connect

Clarity Insights

Jun. 2019–Jan. 2020

Consultant, Business Data Analyst

- Microstrategy development and architecture work for a new cable advertising financial reporting initiative that acted as a data warehouse for four Tableau developers handling custom reporting solutions for a marketing executive team.
- Alteryx server administrator & developer for transitioning to a new Postgres Server, integrating 3rd party payment APIs, and automating manual excel processes. Also trained new hires on how to leverage full Alteryx stack (developer, analytical apps, Alteryx Promote, Alteryx Connect, and custom R scripts for statistical modeling)
- Helped as a consultant to Tableau developers on how to optimize queries, UX/UI design philosophy and how to curate hundreds of unique reports.
- Directed design meetings for new reporting requests to insure reports were not duplicated.
- Designed websites and visualizations that reported on the metadata of Oracle & Microsoft databases, Tableau server usage statistics, and Autosys batch jobs to help encourage transparent data governance, reduced data redundancy and enable cross-collaboration.

TIAA

July 2017–May 2019

Data Analyst

- Redesigned data pipelines to transition a quarter rack of Oracle Exadata to Cloudera Hadoop, which decommissioned a \$250k on-premise server

- Helped lead new reporting standards for project managers and business analysts that combined together Clarity PPM and Microsoft Project data sources into one reporting standard on the Tableau framework
- Created new data warehouses for back office operations (HR, finance, security) so data analysts could run ad-hoc R, Python, Tableau, and SAS queries to support their reporting initiatives
- Supported the maintenance of project management tools and has created dashboards and dynamic reports using Tableau and leveraging Microsoft Project Server for project status,

University of North Carolina

Mar. 2019–May

2019

Instructor

- Assisted in career training for students who want to learn the fundamentals of data science.
- Taught data warehouse design, visualization design, web design, Apache Spark & Python. I also focused on career development, job placement, team building, and continuous learning.

TIAA

Dec 2016–July 2017

Sharepoint Developer

- Leveraged the Microsoft SharePoint stack to help drive automation in the recruitment, interviewing and placement of entry-level workers.
- Helped design video guides, manuals and reporting for multi-team human resource initiatives.

TechZone Solutions

Jan. 2015–July 2017

Sole Proprietor

- Operated a Business to Business technology consulting company for the real estate and education industry. Primarily focused on PC, Mac, and cell phone repair, POS setup, malware removal, and simple web development.
- Independently managed the accounting and marketing for the company.

Education

- Bachelor of Science in Information Science, University of South Carolina

Professional Certifications and Awards

- Member of Charlotte Tableau User Group