Matthew Majestic

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Summary of Qualifications

Full Stack development and consulting with experience using a wide array of technologies to create actionable insights and grow software development initiatives leading to profitable business decisions.

Core Competencies

- Data Visualization applications within R Shiny, Streamlit, Django and Flask
- DevOps Tools include Git, Docker, Kubernetes
- Statistical analysis with ML techniques including with H2O, Pytorch & Tensorflow
- Agile and Project Management in Github, Azure DevOps and Jira

- Data Analysis tools include R + Python
- Data Storage Tools include Azure Blob, AWS S3, Relational Databases, + Graph QL
- CI/CD Tools include Jenkins + Github Actions
- JavaScript Frameworks: React, Vue and Angular
- Cloud experience with AWS, Azure & GCP

Experience

Guidehouse   **Atlanta,GA**
Technical Lead   **March 2022 to Present**

As a lead on the Analytics & Infrastructure (AIA) Team, I am developing tools for over 300+ consultants producing over $10 million in annual client revenue from the Energy sector.
- Deployed Flask Apps for Github, Okta & Jenkins containers for DevOps KPIs of AIA team profitability.
- Refactored AWS lambda backend to cloud agnostic with FastAPI, MongoDB, MiniO in AKS via Kompose.
- Implemented Terraform modules for client requests of Python applications via Kubernetes in Azure.
- Developed data management schema for Electric Vehicle Forecasting in Azure Blob via custom R package.

Pennsylvania State University   **Part-Time & Remote**
Full Stack Developer   **May 2021 to December 2021**

Organized and cleaned years of Graduate Student code for a cohesive module set of R shiny code to provide professors the ability to upload and assess students in real time.
- Configure MFA for instant class and instruction material from years of grad student contributions.

WarnerMedia   **Part-Time & Remote**
Full Stack Developer   **April 2021 to November 2021**

Brought on to help scale data pipelines, REST APIs, and web applications for CNN.
- Coded R Shiny app and data pipeline to provide analyst with quality data and validation checks for accurate reporting all using R & Python with housing data in Snowflake.

McAfee   **Remote**
R Shiny Developer   **November 2020 to March 2021**

Contracted to scale and build shiny apps for massive data distillation for model building for enhanced cross sell of products in the McAfee portfolio via optimization of web effectiveness.

Coca Cola Beverages Florida   **Remote**
Full Stack Developer   **August 2020 to November 2020**

Contracted to redesign and scale an R Shiny app for a pricing application to existing and potential merchants of Coca Cola Products in Florida.

- Developed predictive application with a boasted decision tree model using Azure ML API predicting the potential revenue of prospective Coca Cola customers with outputs used to construct contracts with merchants.

Ovintiv (formerly Encana) **Denver, CO**
R Shiny Developer **August 2019 to April 2020**

Contracted to build models and apps used to determine the best geographies to drill for oil and gas for predictive on well output, the associated costs and investment, ROI, Tax and related financial metrics.

EverCommerce **Denver, CO**
Data Analytics Consultant **November 2018 to July 2019**

Established a data analytics function for the parent company of over 30 subsidiaries with Software as a Solution applications for various verticals in the Small/Medium Business space.

- Worked with KPMG to conduct M&A due diligence, calculating key metrics to assess acquisition candidate performance prior to purchase , including a 5-year forecast of Customer Lifetime Value and Cost of Customer Acquisition.

Total System Services, Inc. **Denver,CO**
Senior Market Research Analyst **February 2018 to November 2018**

Led the development of a newly formed Market Research/Analytics Department within the Merchant Services Division for one of North America's largest payment processors.

SKIM Group
Atlanta, GA
Analyst **January 2017 to February 2018**

Worked with clientsiudg Unilever, AT&T, and Mercury Marine to determine strategies for product development innovation, product pricing and media campaigns using consumer decision behavior analysis. As project lead, directed work on 8 projects generating over $500,000 in revenue, writing proposals, building interactive dashboards, and presentations of findings.

Vizeum, Division of Dentsu Aegis **Playa Vista, CA**
Analytics Specialist **June 2016 to October 2016**

Responsibilities included pulling, cleaning, analyzing, and presenting secondary data findings for Fox and Fox Sports, Discover Student Loans, Sonos, and Fox Theatrical.

Nielsen **Glendale, CA**
Analyst **December 2015 to February 2016**

Worked as part of the Analytics Team onsite at Nestle's North American Head Quarters. Conducted multidimensional analysis across four categories, including frozen foods, beverage, ice cream, and confections.

Education

Clemson University **Clemson, SC**

M.S. in Marketing, Market Research concentration August, 2015

Berry College **Mount Berry, GA**

B.S. Psychology, Minor in History May, 2014

Activities and Awards

Berry Men's Soccer Team, 4-year letter winner