

FINANCIAL ANALYST

Data Mining & Manipulation • Strategic Planning • Financial Reporting

Client-focused, results-driven problem-solver with extensive experience in the education, insurance, and utilities industries. Demonstrated ability to successfully manage multiple priorities and responsibilities. Expertise in turning data into actionable insights. Collaborate effectively with management, clients, and across functional groups to develop innovative solutions that help influence senior leadership. Excellent quantitative, written, and presentation skills; innovative, organized, thorough.

Core Competencies

- R Scripting • SQL Programming • Integration • Visualizations • Productivity Improvements • Forecasting
- Financial Modeling • Financial Operations & Systems • Time Management • Decision Support

CAPVISOR ASSOCIATES, LLC, Remote

2018 – 2019

Financial Analytics Consultant (2018 – Current)

Architected, deployed and maintained a sophisticated client reporting platform developed in over 2k lines of R code. Led all matters regarding the reporting platform including five new reporting enhancements and execution. Provided 24x7 remote support and financial reporting expertise for over 35 client accounts.

Focus on the details

- **Developed an 'R' solution** to circumvent input validation issues and improve the data entry process resulting in a 50% improvement in Quarterly processing completion time.

UNIVERSITY OF GEORGIA, Athens, GA

2010 – 2019

Research Analyst (2016 – 2019)

Served in a highly technical position that works in the analytical aspects of research related to student financial aid. Responsible for the design and direction of two operational projects used for annual reporting. Supervise collection and analysis of over 2 million student records. Provide interpretation of findings and organize conclusions into visualizations suitable for use by University administration. Identify and implement system modifications needed to process statutory, regulatory and policy changes. Analyze complex problems related to awarding, monitoring and disbursing student financial aid. Evaluate new financial technologies and systems for implementation.

Find creative ways to handle big picture challenges

- **Created a Shiny dashboard** to analyze state institution enrollment trends that simplified the DSS process.

Develop forward-thinking analysis

- **Developed an 'R' NLP hiring solution** that utilized ML to text mine applicant profiles and quantitatively evaluate the best matches for job postings thereby decreasing the number of candidates by 40%.

Data Management Specialist III (2010 – 2016)

Collected, maintained, analyzed and distributed data associated with UGA facilities encompassing over 22 million sq. ft. Managed data and analytic reports for ad hoc studies and requests. Assisted in the preparation of special analyses and reports for The University administration and the various colleges, schools and departments.

Develop new tools in order to drive scalable analysis and insight

- **Redesigned Program Review Annual Reporting Process** resulting in a 50% reduction in processing time.
- **Developed an MS Access Oracle Interface** that produced a 25% improvement in data integrity.

EDUCATION

- **MASTER OF INTERNET TECHNOLOGY (MIT), Concentration - Full Stack Development**, University of Georgia, Athens, GA
- **MASTER OF BUSINESS ADMINISTRATION (BBA), Concentration - MIS**, Monmouth University, W. Long Branch, NJ
- **BACHELOR OF BUSINESS ADMINISTRATION (BBA), Major - Finance**, University of Texas, Austin, TX