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HMS

5615 High Point Dr #100,

Irving, TX 75038

Dear hiring manager,

I am writing to express my interest in your Data Science, Analytic, and Statistician positions. I hold a Ph.D. in Consumer Economics, an M.P.H. in Biostatistics, and M.S. in Economics with teaching experience in consumerism areas. I believe my teaching and research experience in the areas of consumer behavior, econometrics, and data analysis match the job requirements posted in your job vacancy announcement.

Currently, I am a Senior Market Researcher in a Global Marketing Organization (GMO) organization. My daily chores here include:

* Providing comprehensive analytic marketing research for groups in marketing and business planning;
* Creating surveys, sampling plans, and administering survey using Mail Merge; and
* Handling database management and analyzing data from various sources, including primary survey research, internal business information, API data from external vendors, and external data sources using mainly Excel, SAS, and R;

Before joining the GMO team, I spent two years in an External and Legislative Affairs (E&LA) Organization handling the Philanthropic Giving Data. My contributions to the organization include:

1. Data Cleaning Mechanization:
   1. Contributed to the (Corporate) Giving Data (about 20K transactions) surpassing the goal of reducing Giving Data “review process by 50%” utilizing SQL - the team achieved a 85% - with improved accuracy.
   2. Conducted predictive analysis using Logistic Regression to predict correct coding in R with data in the SQL Server. Predictive success rates for different models range from 90% to 99.5%.
2. One-Masterfile Data Utilization
   1. Transitioned Philanthropic and Corporate Giving datasets in various Excel and SQL files to one Giving Data Masterfile in SQL server for a one-source data reference, space saving, and more efficient reporting.
   2. Championed the ODBC to (SQL) Server utilization from Excel and R for Pivot tables, dashboard reporting, and statistical analysis.

Due to my high involvement in data analysis and management of large datasets, I have been using mainly SAS statistical software and recently SQL Server Management Studio (SSMS). My twelve-year experience in utilizing R, SAS, and Stata in large nationally-represented datasets such as US Census’ Current Population Survey (CPS) is beneficial for programming and conducting correct statistical analyses based on complex survey design. In cases where statistical analyses are too complicated for SAS, my skills in SQL, R, and Excel have been useful in providing statistical results efficiently.

With my experience and educational background, I believe I could make a valuable contribution to your organization. Thank you for your consideration of my application.

Sincerely,

fahzy

Fahzy Abdul Rahman