Data Analyst

Position Summary

Farmer Mac is looking for a Data Analyst with experience in data management, data analysis, statistical programming, business intelligence reporting, and process control management to fill a dynamic role in the Research department. The daily function of the Data Analyst is to translate raw business data into meaningful insights that support business stakeholders across the organization.

This role will develop data queries, reports, business intelligence objects, and visualizations to support business initiatives; provide routine maintenance and lifecycle management on existing SAS, SQL, and other BI objects; develop new tools to improve BI across the company; work with the IT and Operations teams to improve the flow of company data; and thoroughly validate program and process changes. The Data Analyst will contribute to and maintain critical quarterly, annual, and ad-hoc reports with exposure to an array of company departments, thus the position will have a high degree of visibility and responsibility.

Suitable candidates must be detail-oriented and able to balance competing priorities with deadlines. Equally important is the ability to work with minimal supervision while bringing constructive ideas to improve the operations of the company.

The People You Will Work With

The position will report to the Head of Strategy, Research, and Analytics and interface with many departments, providing a research and problem-solving function. The Data Analyst will work closely with the IT and Operations departments to produce content requested by business lines. This role is moderately visible to senior management, and the departmental work products are often presented in company committee meetings as well as to the board of directors.

Where and When You Will Work

The position will be based in Farmer Mac's headquarters located at 1999 K Street NW, Washington, DC. Core business hours are Monday through Friday 8:30 am to 5:30 p.m. eastern time. Work outside of these times may be required for planned and unplanned activities to complete time sensitive projects or to attend off-site meetings or events. Periodic travel is expected of this position.

Primary Responsibilities and Duties

- Creating and maintaining enterprise-wide business intelligence objects;
- Interpreting data, analyzing results using statistical techniques, and providing ongoing reporting;
- Accessing databases, data collection systems, data analytics, and other strategies that optimize statistical efficiency and quality;
- Identifying, analyzing, and interpreting trends or patterns in complex data sets;
- Participating in and helping to guide the enterprise data governance framework;
- Identifying and acquiring data from primary or secondary data sources and maintaining databases/data systems;
- Filtering and "cleaning" data by reviewing business system processes and performance indicators to locate and correct code problems and data errors; and
- Locating new process improvement opportunities.

Desired Skills and Qualifications

- Some working experience as a data analyst or business data analyst;
- Working knowledge of data models, database design development, data mining and segmentation techniques;
- Knowledge of and experience with reporting packages (Excel, Business Objects, SQL Reporting Studio, etc.), databases (Microsoft SQL, Oracle, etc.), programming (SAS, R, Python, XML, etc.);
- Knowledge of statistics and experience using statistical packages for analyzing datasets (SAS preferred, R, SPSS, etc.);
- Strong analytical skills, including the ability to collect, organize, evaluate, and disseminate significant amounts of information with attention to detail and accuracy;
- High proficiency or expertise in primary MS Office applications (Excel, Word, PowerPoint, Access); and
- Self-starter with good communication and critical thinking skills.

Education and Experience

- 2+ years of professional data analysis, research, and reporting experience, preferably with exposure to finance, mortgages, or fixed income analysis;
- Bachelor's degree in economics, mathematics, statistics, engineering, finance, computer science, or business;
- SAS Base or Advanced Programmer preferred; and
- Knowledge of or experience with R, Python, and Microsoft Power BI.

About Us

At Farmer Mac, everything we do is inspired by our mission, our promise and our values. We are a diverse group of talented, engaged, and passionate individuals who are committed to bringing vitality to rural America through innovation, collaboration, and excellence. This team embodies these principles that have guided Farmer Mac since its inception and help us to serve as a champion for rural America. Candidates for this position must share the same appreciation for rural America and should want to devote a career to serving those who help set the global standard in agriculture and rural utilities while advancing the livelihood of rural communities.

Farmer Mac's Mission

Farmer Mac is committed to help build a strong and vital rural America by increasing the availability and affordability of credit for the benefit of American agriculture and rural communities.

Farmer Mac's Promise

To build a strong and vital rural America through innovation, collaboration, and excellence.

Farmer Mac's Core Values

Stewardship	Unparalleled Service
Innovative Thinking	Collegial Collaboration
Unrelenting Excellence	Absolute Integrity
Passion for Rural America	One Farmer Mac

Farmer Mac is an equal opportunity employer.

NO EMPLOYEE OR JOB APPLICANT WILL BE DENIED OPPORTUNITIES OR BENEFITS AT FARMER MAC BASED ON RACE, RELIGION, COLOR, SEX, AGE, NATIONAL ORIGIN, DISABILITY, VETERAN STATUS, CITIZENSHIP STATUS, GENETIC INFORMATION, OR ANY OTHER BASIS PROHIBITED BY APPLICABLE LAW.