



Data Scientist

JOB SUMMARY

The Data Scientist will be a member of the IT Team, report to the Chief Information Officer, and work with multiple business teams to maintain current systems and leverage enterprise data for reporting and data modeling.

The ideal candidate will support our product, sales, leadership, and marketing teams with insights gained from analyzing company data and will have a background in Finance, specifically financial lending. They must have strong experience using a variety of data mining/data analysis methods. This person must have strong experience using a variety of data tools, building, and implementing models, using/creating algorithms, and creating/running simulations. They must have a proven ability to drive business results with their data-based insights. They must be comfortable working with a wide range of stakeholders and functional teams. The right candidate will have a passion for discovering solutions hidden in large data sets and working with stakeholders to improve business outcomes. This position requires critical thinking, collaboration, and understanding of current and future database structure within our fast-paced environment.

JOB DETAILS

Hire Date: ASAP

Position Type: Full-time

Compensation: Salary negotiable based on experience; competitive benefits package; bonus opportunity

JOB RESPONSIBILITIES

PRIMARY

- Use large data sets to find opportunities for product and process optimization
- Use models to test the effectiveness of different courses of action
- Work with stakeholders throughout the organization to identify opportunities for leveraging company data to drive business solutions
- Implement and maintain custom SQL reporting and business intelligence tools as required by the enterprise
- Provide proactive and reactive data management support
- Optimize queries to maintain database performance
- Develop plans for process improvement and automation alongside department heads and subject matter experts
- Maintain the standards consistent with current IT protocols and procedures and implement action plans as needed for change management
- Mine and analyze data from company databases to drive optimization and improvement of product development, marketing techniques and business strategies
- Create and maintain training manuals and documentation of reports and projects completed
- Create, modify, and understand ERDs
- Build and maintain database systems based off ERDs
- Perform tests to ensure data security, privacy, and integrity

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EOE

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- Provide new or alternative sources of data via API's and/or ETL pipelines
- Other duties as assigned

QUALIFICATIONS

- 5 years professional experience
- Financial background in banking and lending preferred
- 2-5 years of experience with SQL Server 2016, designing, implementing, modifying, and debugging complex queries and stored procedures
- 2-5 years of experience managing a SQL Server
- Experience using statistical computer languages (R, Python, SLQ, JAVA, etc.) to manipulate data and draw insights from large data sets
- Highly skilled in math and statistics
- Experience in/with:
 - Business Intelligence Reporting development using SSMS and Excel
 - Einstein and Salesforce Analytics
 - Software and Hardware troubleshooting
 - Data Mining
 - Data Warehousing
 - Data visualization/storytelling
 - Python, R, JAVA, SQL, PowerBI
 - Economic Principles
 - Big Data
 - Machine Learning

CORE COMPETENCIES

- Strong problem-solving skills with an emphasis on product development
- Capable of working in a fast-paced, team environment
- Excellent verbal and written communication skills
- Ability to work independently
- Strong organizational skills
- Ability to complete tasks in a timely manner

AGAMERICA MISSION

- To know the farmer.
- To counsel the farmer.
- To provide a financial structure that allows the farmer to thrive in good times and to sleep well during tough times.
- To celebrate the critical role of the farmer in America, and to champion all that the American farmer represents in a changing world.

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