Azure Data Architect

FLSA Status: Exempt

Job Summary

The Azure Data Architect's primary function is the architecture and design of the company's ongoing development and support of the Azure Data Factory and the processes surrounding it. This lead role includes providing guidance to the data development teams and implementation of new processes related to the data pipelines and data models for the on-premise and cloud environments. This position requires a high level of experience with the Azure data environment, advanced organizational skills to communicate data architecture and design, and solid communication skills to interact with the data development team, DBA's, and IT management on data integration projects.

Essential Functions

- Define, review, and communicate Azure data architecture requirements and design to the IT team
- Analyze existing Azure ETL pipeline practices and recommend design and process improvements
- Support the data team on existing Azure data design, integration, development, and visualization
- Collaborate with database administrators, data developers, data analysts, security staff, and IT management to create development plans and implementation strategies
- Improve on and implement new data quality processes in the Azure environment
- Work with the DBA on streamlining data flows and data models for consistency, efficiency, and quality
- Ensure quality implementations with as little defects as possible, effectively managing defects that do occur for analysis and timely resolution
- Work in both Kanban and Scrum Agile environments
- Continually improve processes and solutions, seeking ways to use new tools, features, and capabilities

Job Requirements

- Expert knowledge on the Azure Data Platform and tools including Data Factory and Azure pipelines
- Strong knowledge writing SQL queries to review and analyze data
- Strong knowledge of relational and transactional database architecture
- High proficiency in architectural and design solutions for Azure Data Analytics and ETL processing
- 5+ years of experience in data system design, development, and implementation
- Experience with PowerBI as a visualization and reporting tool
- Bachelor's degree or equivalent in an Information Technology field
- Background with an Agile development environment
- Strong written and oral communication skills with proficiency working in a collaborative environment
- Detail oriented with the objective of delivering a solution to a problem in a timely and efficient manner
- Self-driven, willing to take initiative when an opportunity presents itself
- Experience in the Property and Casualty Insurance industry a plus
- Proficient with standard workstation software used in business environments (Word, Excel, Visio, etc.)
- Must be able to work in a hybrid in-office and remote work environment
- Must be authorized to work in the United States

The above statements are intended to describe the general nature and level of work being performed by individuals in, or assigned to, the above position and are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required, and may be changed at the discretion of the Company.