Title	Database Administrator
Reports to	Program Manager
Location	Remote in Columbia, South America

Job Description
As a Database Administrator, you will be
An active member of the Data Services team supporting all aspects of data throughout the firm
Specialist in SQL Server operational tasks including maintenance, indexing, query design, & performance tuning
Possess strong knowledge of SQL Server database partitioning, archiving, and high availability configurations
Own delivering and supporting Cloud strategies including migrating legacy data and adopting SaaS database solutions including Azure SQL Database and Azure SQL Managed Instance

Responsibilities
- Provide operational support for all database environments   - Participate in the creation, maintenance, and enforcement of policies and procedures for ensuring the security and integrity of firm databases   - Ensure database code is developed with industry best practices and performance in mind   - Ensure optimal performance of the firm's database environments through tasks such as performance tuning and optimization, ensuring data integrity and standard database server maintenance   - Be an escalation point for firmwide SQL-related questions from query design to performance improvements and index suggestions   - Participate in data modeling discussion and influence the data architecture to ensure the best performance for solutions required by various teams.   - Managing globally distributed data.   - Ingest, process, and extract value from large, disconnected datasets.   - Build processes supporting data transformation, data structures, metadata, dependency, and workload management.   - Implement best practices to enhance data quality and reliability.   - Identify opportunities for data acquisition.

Requirements
- Bachelor's degree in Computer Science or related field

- Having an owner's mindset and experience working in a fast-paced and demanding environment.
- Advanced working knowledge and experience working with SQL Server Administration tools, query authoring (SQL), and tuning as well as working familiarity with a variety of databases.
- Exposure to data migration tools that utilize the data pipeline to enable data synchronization and operational efficiency of the data repositories.
- Possess strong knowledge in designing database models to store data efficiently
- Expert knowledge on Log Shipping, Data Replication, Always On Availability Groups configuration
- Working knowledge of message queuing, stream processing, and highly scalable 'big data' data stores.
- Experience in defining and setting up data architecture to support warehousing and BI.
- Experience working with Big Data technologies on Azure cloud platform including Azure Databricks and Azure Data Factory.
- Additionally high availability / recovery strategies (design implementation and management)