Job Title: Data Analyst for Infrastructure Optimization
Corporate Title: Intern
Location: New York, NY

The Corporate & Investment Bank (CIB) combines the bank’s Corporate Finance, Global Markets and Global Transaction Banking businesses. This new business division was created in 2017 with the aim to ensure greater alignment of product and sales efforts, enabling the bank to deliver a better service to clients and a more focused resource allocation.

Global Transaction Banking (GTB) is a leading global provider of cash management, trade finance and securities services, delivering the full range of commercial banking products and services for both corporates and institutions worldwide. Within the GTB Business, the GTB Technology organization provides the application and infrastructure required to support and grow this franchise, transforming both the cost and technical landscape for the business.

Role and Responsibilities:

GTB Technology is recruiting for a motivated Data Analyst to work within the Infrastructure Optimization program in supporting the efforts to right-size the consumption of Compute, Database and Storage Infrastructure elements. Right-sizing is the effort of ensuring the volume of cpu cores, memory and storage allocated to an application is the appropriate amount for that application. This role will report into the Head of GTB Technology Infrastructure. This is an exciting opportunity to join the Technology team within GTB Technology and become part of a key team within the Bank.

This candidate will be responsible for creating data sets from a variety of Inventory and Utilization measurement sources, analyzing this data to identify the best opportunities to pursue, presenting the output of the analysis to their manager. This will involve reviewing CPU, Memory and Storage usage patterns, allocations and incremental growth. Additionally, the effort will identify the potential cost saves associated with any proposed reductions in consumption. Discussions with the GTB technology teams responsible for the applications will take place as part of this analysis. While specific tools will be used to extract the data for this analysis, access will be provided to make this work possible.

This candidate will be responsible for;

- Working with their manager to understand the scope of the analysis
- Creating data sets from a variety of Inventory and Utilization measurement sources
- Reviewing CPU, Memory and Storage usage patterns, allocations and incremental growth for application infrastructure
- Analyzing this data to identify the best opportunities to pursue
- Calculating the cost saves and predicted increase in asset utilization after re-sizing
- Presenting the output of the analysis
- Providing a written status update on progress weekly
- Notifying their manager when progress is not being made as anticipated

Skills and Qualifications:

- Candidates should possess strong analytical skills
- Ability to model data
- Able to share different approaches or exchange different methodology with other members of the organization on data review methodology
- Ability to summarize results both verbally and in written format
- Microsoft Excel and Powerpoint experience is required to complete the work
- Attention to detail, ability to summarize key points and identify the root cause of an issue
- Strong problem solving skills and the ability to think in an original, creative and innovative way

If interested please email info@integrateadvisors.org for an application.