Job Title:	BI Developer and Database Administrator	**Date:**	9/04/20
Department:	Information Technology	**Location:**	Boca Raton
Reports To:	Director Business Intelligence	**FLSA Status:**	Exempt

Summary:

The BI Developer and Database Administrator (DBA) maintains 100% ownership of the DBA function ensuring availability of all VB systems. Time spent will be across 50% DBA and 50% BI/SQL development.

Job Functions:

BI Development

1. Responsible for designing and implementing enterprise BI solutions
2. Responsible for understanding business data, aggregating data, analyzing data, generating SQL views and procedures, generating reports and dashboards, data governance, and performing quality assurance testing to ensure the data presented is correct
3. Work with product owner, business SME's and application development teams to understand reporting requirements
4. Gather and analyze data to develop insightful conclusions and generate solutions to address user needs
5. Develop blended Business Intelligence reports, data models and dashboards using data from our major business systems

DBA

6. Responsible for resolving SQL Server database-related incidents. Diagnoses database-related issues (e.g., database outages, application performance, integrity etc.)
7. Conducts production database performance monitoring and capacity planning,
8. Manages and monitors storage capacity
9. Lead the development of database standards and procedures
10. Supports application developers during release and application performance tuning
11. Maintains stage, test environments
12. Administer the company's Microsoft SQL servers and all SQL databases. Ensure the all SQL related systems perform optimally
13. Develop, maintain and support T-SQL statements, stored procedures, views and SSIS packages
14. Monitor and tune database performance as well as optimize SQL queries
15. Detect and troubleshoot and resolve database integrity issues, performance issues, blocking and deadlocking issue, connectivity and security issues
16. Detect and troubleshoot SQL server related resource issues (CPU, I/O, and disk space) and other resource contention
17. Implement and support database clustering to ensure high availability
18. Maintain online database backups. Restore databases as required
19. Develop, maintain and support SQL Server Reporting Services (SSRS) reports and Excel spreadsheets with database connections
20. Perform backend uploads of data using SQL insert and merge commands. Analyze data as required
21. Proactively follow new and emerging technologies. Keep personal knowledge of network administration discipline current.

These job functions are representative of tasks accomplished by incumbents. The list is not exhaustive; incumbents perform other job related tasks.

Supervisory Responsibilities:
None

Working Conditions and Physical Demands:
Position will work directly from the corporate office with minimal travel.

Education and Experience:
1. Four-year degree (BA or BS), preferably in Computer Science or Engineering is required
2. 8+ years DBA experience for high availability environment
3. 5+ years of database design or integration experience with SQL Server databases and Azure Cloud
4. 5+ years of experience in all stages of BI project work (requirement definition and logical design, physical design, implementation, testing, and deployment)
5. Required to understand BI implementation methodologies and must have in-depth experience with the Microsoft BI Stack (SQL Development, Power BI, SSIS, SSRS, and SSAS).
6. Understanding of Agile programming; working with shorter release cycle/continuous delivery environment
7. Knowledge of the cell tower or the real estate industry is a plus
8. Must possess project management skills and the ability to prioritize tasks in a fast-paced environment
9. Must have the ability to follow established company protocol and communication guidelines and work well within a team-oriented environment as well as being able to work independently
10. Must possess excellent written and verbal communication skills, the ability to establish and maintain effective working relations with internal and external clients

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