

What is your ideal role/company?

My ideal role allows me to work with diverse data sets, write SQL, and access data warehouses directly to build robust report data sources. I thrive on multi-tasking and staying effectively busy. I value a collaborative environment with BI, DW, application developers, and various business areas. I aspire to work for a company that is prestigious, holds high standards, and genuinely appreciates its associates. I seek a company that not only “talks the talk” but also “walks the walk” in all aspects, including integrity and associate appreciation.

What motivates you? What are your strengths and weaknesses?

I am motivated by collaborating with colleagues to resolve complex data issues, following the trail through ETL mappings and application jobs to discover the root cause. Learning new SQL functions, assisting colleagues with Tableau, and working with new datasets are also significant motivators for me. Completing tasks, overcoming challenges, and continual learning drive my passion for this field.

My strengths include my ability to see projects through to completion with minimal guidance, my resourcefulness in learning new tools, and my willingness to ask questions when needed. However, I sometimes struggle with patience, particularly with myself. I tend to put pressure on myself to complete tasks quickly and perfectly, and I constantly remind myself that progress is a journey.

What type of work environment do you enjoy? How do you like to be managed?

I thrive in a balanced work environment that combines collaboration with independent focus time. I enjoy working with stakeholders to gather requirements, ask clarifying questions, and create a task list. Collaborating with colleagues to solve issues and then working independently to complete tasks is my ideal workflow.

I prefer a management style where I can self-manage but have the support and guidance of my manager when needed. My previous manager appreciated my proactive communication and my ability to handle tasks independently, ensuring that I only sought assistance when necessary.

Where do you see yourself in 5 years?

In five years, I see myself as a deeply integrated and valuable member of the team, consistently providing support and value. I love hands-on work and do not aspire to a formal leadership role, preferring to focus on my technical expertise and contributing directly to projects and initiatives.

What are your hobbies and interests?

My hobbies and interests include gardening (both vegetables and flowers), traveling (from local road trips to international destinations like Iceland, Israel, Italy, and more), nature walks and hikes, being a bluebird landlord, caring for feral cats and pets, reading fiction and true crime, and various art forms such as photography, pastel, painting, wood burning, and carving.

Provide a little more about your experience with...**Tableau Dashboard Development**

I have 8 years of experience in creating Tableau dashboards, primarily focusing on text table views and dashboards composed of multiple text tables. I have also developed views using bar charts with goal lines and line graphs. I understand the importance of selecting appropriate visualizations based on the communication goals and audience needs. I have used parameters and filters effectively, incorporating parameters in extract SQL for smoother transitions

year over year. Consistency across reports is crucial, and I am eager to learn and adhere to established standards. I excel at following directions and assembling things, making me adept at implementing standards and patterns.

Tableau Server Administration

I served as a backup to our Tableau Architect, handling tasks such as granting new users access through the Administration panel. We synchronized with Active Directory to manage user licenses effectively. During one instance when our license expired, I coordinated with our Tableau representative and ensured the issue was resolved promptly. Although I have not maintained a Tableau Server/software environment extensively, I am capable of doing so if needed. My prior colleague has offered to provide support if I assume this responsibility in a new role, and I believe in the importance of having a maintenance and support contract in place. Additionally, I maintained our Teleform server/software environment, establishing a strong relationship with our maintenance and support vendor.

SQL Query Development

I have 8 years of experience in SQL query writing, including developing and maintaining stored procedures, functions, tables, and views. I am proficient in using SQL functions such as CTEs, subqueries, unions, joins, partition by, listagg, sums, case statements, and more. I continuously seek new methods and optimizations for writing SQL queries. I am passionate about SQL development and enjoy the problem-solving aspect it entails.

Data Modeling, ETL and Data Warehouses

I have extensive experience with data modeling, ETL, and data warehouses. My journey began with querying our DB2 relational database, and I formalized my knowledge through a Business Intelligence/Data Warehouse course at the University of California, Irvine, focusing on the Kimball methodology. I have collaborated with our Data Warehouse team to add measures to tables and identify missing dimensions. I successfully created a fact table model using Alteryx, which served as a proof of concept for our DW team, and I conducted QA using my Alteryx workflow.

I have worked closely with the DW team to navigate ETL mappings, create materialized views, and manage API integrations. This involved troubleshooting errors, analyzing JSON files, and coordinating with application development and business teams to resolve data issues. Additionally, I am proficient with SQL Server Management Studio and have assisted in identifying and addressing data discrepancies and timing issues.

What's the most important aspect of data visualization for BI Developers and why?

The most important aspect of data visualization for BI developers is having clear requirements and understanding the audience. With accurate data as a given, without clear requirements and a focus on the target audience, the report will not be effective or utilized.

What makes you happy and brings you the most joy in doing this type of work?

The aspects that bring me the most joy in this work align with my motivators. I love writing SQL and have also enjoyed working with Python. Learning about web data, validating DW tables, and discovering insights in data are all exciting to me. While I prefer not to "stand and deliver" results, I find immense satisfaction in uncovering insights and seeing them unfold through my work.