

MINDY KAY

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BI DEVELOPER / DATA ANALYST

Creative and solutions-focused data professional with over 10 years of experience in extracting, preparing, cleaning, analyzing, and visualizing data and with over eight years of experience as a BI Developer utilizing MicroStrategy, Tableau, Qlik Sense, QlikView, and SSRS. Readily adapts to new technology via education and hands-on experience. Recognized for the ability to easily apply what has been learned. DoD Top Secret clearance.

TECHNICAL SKILLS

Technology	Last Used	Years of Experience	Skill Level
MicroStrategy	2024	3	***
SQL	2024	10	*****
DBeaver	2024	2	***
HTML/CSS	2023	< 1	**
Toad	2022	1.5	***
Tableau	2020	1.5	**
Oracle SQL Developer	2020	1	****
SSRS	2019	2	**
MDX	2019	< 1	**
SQL Server Management Studio	2019	4	***
Visual Studio	2019	2	***
Qlik Sense	2018	< 1	**
QlikView	2017	4	***

PROFESSIONAL EXPERIENCE

Sr. Data Analytics Engineer – SMX (formerly Datastrong), Remote

07/20-pres.

MicroStrategy Developer -

- Design and develop documents and dossiers. Create attributes, facts, and metrics for use in datasets. Create SQL code to create views and to test data in database.

Data Analyst -

- Serve as Lead in data mapping project task.
- Map data between legacy reports and new Pega application.
- Coordinate with multiple teams to learn requirements and understand all data points.

Scrum Master -

- Lead daily standups and managed Jira board for project team.
- Provided weekly project updates to department.

Web Developer -

- Built a static HTML modal window as an initial POC for a new web application.

BI Developer – Deloitte, Lake Mary, FL

11/15-07/20

Developed and designed various data visualization dashboards for multiple projects and clients utilizing Qlik Sense, QlikView, Tableau, and SSRS. Utilized SQL and data models to gain understanding of underlying data from various databases. Assisted more junior developers. Served as co-lead on the Qlik and MicroStrategy Communities of Practice.

Tableau Developer –

- Developed Tableau dashboards utilizing LOD expressions, actions, parameters, filters, and blending and joining different data sources. Published Tableau workbooks to the server.
- Created SQL views to consolidate data from multiple tables to be used as data sources.
- Advised on, proofed, and edited junior BI Developers' dashboards.
- Proofread Python code for validating incorporating business rules into ETL, validated and prepared data.

SSRS Developer –

- Reverse engineered Cognos dashboards to recreate in SSRS. “Dissected” Cognos reports to understand the data and business requirements used to create individual charts. Dug out the logic of nested queries, interpreted the generated SQL, and identified conditional formats. Used that understanding to design and develop SSRS dashboards. Wrote MDX code to pull data from cubes. Wrote SQL statements to validate base data within SQL Server.

QlikView Developer –

- Rebuilt, remodeled, and recoded two separate QlikView dashboards to combine them into one. Reworked design and code of two QlikView dashboards with emphasis on creating a complete user ad hoc reporting section.

Qlik Sense Developer –

- Developed a QlikView and Qlik Sense training document. Built Qlik Sense prototype dashboards that heavily utilized API extensions (i.e., HTML, CSS, and JavaScript).
- Won 3rd place in Qlik Data Blitz for Qlik Sense dashboard.

QlikView Developer – Capital Staffing Solutions, Jacksonville, FL

05/15-10/15

Contracted at Deutsche Bank to convert a departmental QlikView dashboard from a stand-alone version that utilizes CSV files to a server-side version that connects to various Oracle databases.

- Decreased load time of original stand-alone dashboard by 50% via incremental loads and recovered the missing 70% of data by fixing code errors.
- Used enterprise data model to learn about the underlying data and their relationships.
- Performed detailed analysis of source system data. Analyzed underlying data for potential discrepancies and investigated errors. Utilized SQL within Oracle SQL Developer.
- Designed, developed, and tested QlikView scripts to import data.
- Worked on creating proper star schema data model for dashboard.

Data Analyst / QlikView Developer – Seneca Resources, Pittsburgh, PA

06/11-05/15

Supported/augmented the Drilling Engineers with various activities and data analysis, including, but not limited to review of daily reports, data compilation, and report generation. Assisted WellView Administrator with troubleshooting data and reporting issues. Acted as interim WellView Administrator as needed. Provided end user support for QlikView and WellView.

- Designed, developed, and supported QlikView dashboards. Integrated data sources and databases with QlikView and designed and developed data models and backend queries for presenting data.
- Created data queries and reports using WellView, QlikView, Visual Studio, SQL Server Management Studio, SSRS, and Excel. Created custom queries/reports designed for quality verification and information sharing.
- Used SQL, PowerPoint, Excel and InfoView daily to generate various performance reports for analysis.
- Analyzed underlying data for potential discrepancies, investigated errors, and performed data cleanup.
- Set up wells and jobs within WellView; monitored and QC'd daily WellView data for anomalies.

CERTIFICATIONS

MicroStrategy Project Architect, May 2023

ThoughtSpot Business User, April 2023

MicroStrategy Analyst, April 2020

EDUCATION

M.A. Applied Linguistics, Old Dominion University, GPA 3.70

B.A. Spanish, Old Dominion University, GPA 3.20

A.A. Liberal Arts, J. Sargeant Reynolds Community College, GPA 3.40