

Maria Z.

Middle BI Engineer

SUMMARY

• Business Intelligence/Data Analysis/Visualization • PowerBI, Google Data Studio, Tableau. • Has hands-on experience with various data sources as Cloud DBs (Snowflake), on-premise DBs (Microsoft SQL Server, Oracle, OLAP cubes), APIs (Jira, Service Now etc.) and of course text files (Excel, csv, json format). • Has a strong background in analysis and statistics, has hands-on experience using Python for data analysis. • Solid troubleshooting skills, ability and willingness to learn quickly, highly responsible person. Interested in communication with stakeholders and end-users. • Upper-Intermediate English level. • Available: ASAP • No scheduled vacations within next 3 months.

TECHNICAL SKILLS

Main Technical Skills	Tableau, SQL
Programming Languages	Python
Data Analysis and Visualization Technologies	Jupyter Notebook, Pentaho, Power BI, Tableau
Databases & Management Systems / ORM	Apache Hadoop, dbt, Microsoft SQL Server, MS SQL Server Management Studio, Oracle Database, Snowflake, SQL
UI Frameworks, Libraries, and Browsers	CSS
Google Cloud Platform	Google BigQuery, Google Data Studio
Third Party Tools / IDEs / SDK / Services	Excel, Visual Studio
Version Control	Git
QA, Test Automation, Security	Hypothesistesting
SDK / API and Integrations	Jira API, ServiceNow API
Other Technical Skills	Exploratory DataAnalysis, HTM, Jira DB, Statistics modeling and methods

EXPERIENCE

Data Analyst, Delivery Agency

10 months - current

Description: Development of data storage (Data Mart) with analytical layer for analysis and prediction (simulations).

Responsibilities:

- Developed dashboards in Tableau.
- Developed models in dbt for reporting purposes.
- Validated data, investigated it because of some discrepancies.

Technologies/Environment: Tableau (Desktop, Server), Snowflake, dbt

BI Engineer, Retail

2 months

Description: Development of ad-hoc dashboards for analysis.

Responsibilities:

- Gathered requirements from business users.
- Developed dashboards.

Technologies/Environment: Tableau (Desktop, Server), Hadoop

Data Analyst, Marketing & Advertising

3 months

Description: Development of analytical support system for business decision across all company.

Responsibilities:

- Designed analytical web application based on embedded Power BI reports into client's web-apps.
- Participated in design of strategy for app development.
- Dashboards development/implementation (both Power BI and Tableau).
- Supported and improved existing reporting system.
- Communicated with customers directly.

Technologies/Environment: Power BI (desktop, Service, Premium workspace, embedded), Tableau (Desktop, Server), SSAS, SQL server, Azure, Excel



Data Analyst, Retail & Distribution

1 year 1 month

Description: Development of a reporting system for managing different kinds of processes inside the project on different levels.

Responsibilities:

- Developed new dashboards from scratch, based on customers' needs.
- Supported and improved existing reporting system.
- Retrieved data from various data sources.
- Gathered requirements from stakeholders.
- Performed advanced Data Manipulations using Power Query and DAX.
- Communicated with customers and management closely.

Technologies/Environment: Power BI (desktop, Service, Pro), Jira API, Service Now API, Jira DB, Excel, Python, jupyter

Data Analyst, Oil & Gas Industry

3 months

Description: Analytical System for the customer loyalty program.

Responsibilities:

- Worked with Oracle DB ,BigQuery.
- Analysed customers segments.
- Developed reports using Pentaho, SPSS, Excel.
- Segmentation of customers for promotions.
- Delivered financial reports on the monthly/weekly basis.

Technologies/Environment: Oracle DB, Pentaho, SPSS, Excel, Google Data Studio

Support Engineer, Information Technology & Services

8 months

Description: Design and Web development Agency.

Responsibilities:

- Communicated directly with clients.
- Delivered high quality client service.
- Troubleshooting.
- Fixed issues (HTML, CSS) reported by clients.
- Testing.

Technologies/Environment: SQL Server, Microsoft Management Studio, Excel, HTM, CSS



EDUCATION

2015-2020

Lviv National University of Ivan Franko

Sc. in Mathematics

Specialization: Statistics

