

Hiring software engineer as easy as calling a taxi.

# Maria Z.

## 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.

### SKILLS

<b>Main Technical Skills</b>	Tableau, SQL
<b>Programming Languages</b>	Python
<b>UI Frameworks, Libraries, and Browsers</b>	CSS
<b>Data Analysis and Visualization Technologies</b>	Jupyter Notebook, Pentaho, Power BI, Tableau
<b>Databases &amp; Management Systems / ORM</b>	Apache Hadoop, dbt, Google BigQuery, Microsoft SQL Server, MS SQL Server Management Studio, Oracle Database, Snowflake, SQL
<b>Google Cloud Platform</b>	Google BigQuery, Google Data Studio
<b>Third Party Tools / IDEs / SDK / Services</b>	Excel, Visual Studio
<b>Version Control</b>	Git
<b>QA, Test Automation, Security</b>	Hypothesistesting

<b>SDK / API and Integrations</b>	Jira API, ServiceNow API
<b>Other Technical Skills</b>	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 1month

**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, HTML, CSS

## **EDUCATION**

2015-2020

**Lviv National University of Ivan Franko**

Sc. in Mathematics

Specialization: Statistics

