



Herman Bundur

Data Scientist



Prague, Czech Republic



[linkedin.com/in/german-bundur](https://www.linkedin.com/in/german-bundur)



+420 731181571



[My website](#)



gebundur@gmail.com



github.com/TyphoonGB

Data Enthusiast with over five years of experience in data science. Over the course of my career completed various projects applying skills such as advanced data modeling, ad-hoc analytics support, predictive modeling, API programming, building dashboards and many more.

Work Experience

Data Analyst & Project Specialist

MSD Animal Health

Prague, Czech Republic

05/2023 - Present

Innovated data integration processes consolidating market sales and stock data into a single data warehouse, serving as the single source of truth for business intelligence and AI.

- Transformed the collection process of wholesalers data from manual to the automated connections via **API bridge, SFTP, and direct db connection** which significantly shortened data delivery.
- Integrated various data sources into a **unified data hub** making data available in **AWS Redshift** with heavy use of **Python and SQL**.
- Created and maintained sales performance dashboard packed with actionable insights in **Power BI**. The dashboard is used widely across organization including sales, logistics, marketing, finance and leadership teams.

Established Customer Loyalty Program application for a diverse Central and Eastern European markets addressing unique needs of each country and business units.

- Enabled sales teams to collaborate with key customers more effectively by simulating purchasing behaviors. Backend solution using Python for **automated calculations and custom reporting system**.
- Created **Power BI dashboard** to monitor customers' performance with daily refresh by setting up **on-premises data gateway**.

Cloud Data Analyst

McKinsey & Company

Prague, Czech Republic

08/2022 - 04/2023

Worked with cross-functional international teams on cloud cost and efficiency optimization projects using **FinOps principles**.

- Developed a change management tool** based on **ServiceNow** data via **Splunk** integration.
- Automated **Jira ticket creation tool** and analytics.
- Established automated data pipelines with **cron jobs using AWS Glue**.
- SQL** advanced querying in **Snowflake**
- Built **Tableau dashboards** to visualize key metrics, including ticket closing effectiveness, real-time incident tracking, and system performance metrics.

IT Analytic Support Analyst

McKinsey & Company

Prague, Czech Republic

02/2021 - 07/2022

Provided **time-critical analytic support** for colleagues all over the world

- Analytical assistance in building data models and ad-hoc requests in tools such as **Excel, Tableau, Power BI, and Alteryx**.
- Exchange of knowledge and special expertise with other team members.
- Average efficacy score **4.9/5** for issue resolution.

Research Assistant (part-time)

Prague University of Economics and Business - VŠE
Prague, Czech Republic

07/2020- 07/2021

Assisting University Ph.D with **data scraping and analytical project** related to marine navigation

- Scraping sea distances between ports using Web Scraper tool.
- Data cleaning and exploration, database development. Manipulate data in Excel (look up, pivot tables, macros).
- Advanced data analytics using Matlab.

Skills

Data Analytics:

- Excel, Tableau, Power BI, Alteryx, Dataiku

Data Science:

- Machine Learning (regression, classification, clustering)
- LLM model implementation and fine tuning

Data Engineering:

- Snowflake, AWS Redshift, Glue and Lambda

Programming Languages:

- Python, SQL, R
- HTML, CSS, JavaScript

Version Control:

- Git/GitHub

Education

Information Systems Management (Master's degree)

Prague University of Economics and Business
Prague, Czech Republic

09/2019 - 06/2021

- Major specialization: **Information Systems Management.**
- Minor specialization: **Economic Data Analysis.**
- Master thesis: "**Influence of cognitive biases in Machine Learning models**".

Business-Informatics (Bachelor's degree)

Rostov State University of Economics
Rostov-on-Don, Russia

09/2015 - 06/2019

- Bachelor thesis: "**Creating and Implementing new IT configuration for the water company Pure Water**".

Certifications

AWS Certified Cloud Practitioner
Python for Data Science

Databases and SQL for Data Science with
Python
IBM Data Science

Languages

English - **C1**

Russian - **C2 Native**

Czech - **B1**