

Olga Lukasevych

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Residence: Ukraine, Kyiv

Data Analyst with experience in FMCG, retail, development & construction and public organization.

For 22 years I have worked in Y, inc holding performing administrative, managerial and analytics tasks. My data analytics experience includes automatization of data collection, conducting market research and creating automated dashboards.

SKILLSET

Programming Languages	Python, SQL, R
ML Algorithms	K-Means, Naive-Bayes, Regression, CNN, RNN, SVD
ML Libraries	pandas, numpy, scikit-learn, nltk, textblob, pyTorch, keras-tensorflow
Visualization Tools	Power BI, Tableau, shinyapp
English Level	Intermediate

EDUCATION

Relevant Online Courses

Foundation	Specialization Data Science: Foundations using R (Coursera) Intro to Machine Learning (Udacity) Intro to Data Science (Udacity)
Visualization	Create Interactive Dashboards with Streamlit and Python (Coursera) Flask: Getting Started (Pluralsight) Storytelling with Tableau (Pluralsight)
SQL	Manipulating Data with SQL (Coursera) Data Wrangling, Analysis and AB Testing with SQL (Coursera)
Deep Learning	Intro to Deep Learning with PyTorch (Udacity) Neural Networks and Deep Learning (Coursera)
NLP	Natural Language Processing with Classification and Vector Spaces (Coursera)
Other	A/B testing (Udacity)

University

1997 - 1999	Organizational Management (MA) - The National University of Food Technologies, Kyiv
1993 - 1997	Automation Engineer Technology (BA) - The National University of Food Technologies, Kyiv

WORK EXPERIENCE

1998 - 2020 **Y, Inc.**

Y, Inc. provides corporate and strategic management of businesses (FMCG, IT, construction & development) controlled by the shareholder. Company Website: <http://www.yinc.biz/>

In general, my responsibilities were the following:

- Supervising day-to-day operations of the administrative department and staff members.
- Maintaining and monitoring plans, project schedules, work hours, budgets and expenditures.
- Planning, scheduling, and promoting office events, including meetings, conferences, interviews, orientations, and training sessions.
- Overseeing special projects and tracking progress towards company goals.
- Preparing necessary presentation materials for meetings.
- Collecting, organizing, and storing information.
- Providing administrative support

During my employment in Y, Inc. I also completed the following **Data Analytics tasks**:

- Created and maintained shinyapp dashboards to visualize business KPIs.
- Automated price analysis in online stores using web-scraping.
- Performed scripts to automate market analysis;
- Organized the data collection and preprocessing from graphical and design technology stack - AutoCad, ArchiCad, Revit.
- Coordinated GIS project development: wrote the requirements to developers working with contractors, surveyors, land managers; prepared presentations.
- Conducted educational sessions about AI and ML implementation in the FMCG.
- Mastered the communication approaches during working with government agencies for data gathering.

LATEST DATA ANALYTICS PROJECTS

NBU open data dashboard

Link: <https://thawing-eyrie-90092.herokuapp.com/>

The dashboard allows you to analyze indicators by banks and bank groups, and download this data in a tabular form for further analysis. The dashboard has been tested and highly rated by a banking expert.

Used: NBU website API, python, streamlit, pandas.

Review of prices for certain product categories in foreign online stores

Link: <https://github.com/lukas1326/web Scrap>

I have automated the price collection from an Israel online store aggregator. The output is required to be in a tabular form with product pictures included, and translated to English.

Used: python + google_sheets, translation by textblob + googletrans libraries.

Visualization of data from milk stations and dairy factories on the map

For a milk collection enterprise (26 milk stations) collected, cleaned and visualized data on a map. Data is enterprise activities data and competitors data. Solved the tasks of geocoding, geographic sampling of objects, clustering by geography and various indicators.

Used: R (tidyverse, shinyapp, leaflet), QGIS.