Anna Karpenko

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My aim is to get a job related to data analysis/data science. I’m passionate about all range of data manipulation activities: from operating with raw data till deep analysis, finally letting data to tell its story. I’m permanently enhancing my technical skills and theoretical basis on data analysis and visualization, as well as machine learning basics. It would be exciting to get a job promoting my further development as data specialist.

# SKILLS

* Strong SQL knowledge;
* Strong data manipulation and visualization skills;
* Analyzing and visualizing data with Power BI, advanced data analysis in Excel;
* Basics of Python for Data Science (numpy, pandas, matplotlib, scikit-learn);
* Math background, including applied statistics
* Knowledge of machine learning basics and some experience with MS Machine Learning Studio.

# **EXPERIENCE**

## Raiffeisen Bank Aval, Kyiv

Marketing and analysis team at Corporate Business division

July 2018 - November 2018 *- Chief manager on intellectual systems development*

July 2015 - June 2018 *- Leading expert in reporting systems of corporate business*

* Microsoft SQL Server: creating queries, views, procedures, triggers by T-SQL;
* ETL packages creation for manual/automatic data load from different sources using MS SSIS;
* Development and administration of SharePoint site:
  + reporting automation using Report Builder (SSRS)
  + processes automation (workflows)
  + SharePoint pages and forms customization using HTML, CSS, JavaScript
  + experienced in SharePoint Designer, InfoPath
  + users support on data issues and functionality, troubleshooting;
* Analyzing and visualizing data with Power BI, advanced data analysis in Excel;
* CRM business administration;
* CRM processes implementation and enhancement;
* Preparation of presentations for Top managers;
* Organization of trainings for employees.

## Raiffeisen Bank Aval, Kyiv *- Analyst and QA expert in core banking system implementation project*

September 2008 - August 2012

* analyzing of business processes, eliciting and documenting business and functional requirements;
* testing (technical, functional and UAT);
* writing of training, user and business documentation;
* support of bank employees re products, services, banking software functionality;
* requirements and test management tools: HP Quality center, Jira

## Private analytical company JSC “Financial Initiatives Agency”, Kyiv *- economist-analyst*

2007 - 2008

# LANGUAGES

**English** – advanced level.

# EDUCATION

## Tavrida National V.I. Vernadsky University *- Master’s Degree on Mathematics*

2000 - 2005

The Faculty of Mathematics and Informatics. Speciality – “Mathematics”.

## Tavrida National V.I. Vernadsky University *- Specialist’s Degree on Economics*

2001 - 2005, 2006-2007

The Faculty of Economics. Speciality – “Economic Cybernetics”.

## Institute of Economics and Forecasting of National Academy of Science of Ukraine *- post-graduate student*

2005-2008

# TRAININGS AND ONLINE COURSES

**Data Science**

1. [Data Science & Machine Learning](https://itea.ua/uk/courses_itea/data_science/machine_learning/) IT Education Academy

2. [Introduction to Data Science](https://courses.edx.org/courses/course-v1:Microsoft+DAT101x+1T2018/course/) Online course on edx.org

3. [Querying with Transact-SQL](https://courses.edx.org/courses/course-v1:Microsoft+DAT201x+2015_T4/course/) Online course on edx.org

4. [Essential Statistics for Data Analysis using Excel](https://courses.edx.org/courses/course-v1:Microsoft+DAT222x+1T2018/course/) Online course on edx.org

5. [Introduction to Python for Data Science](https://courses.edx.org/courses/course-v1:Microsoft+DAT208x+1T2018/course/) Online course on edx.org

6. [Analyzing Data with Python](https://courses.edx.org/courses/course-v1:IBM+DA0101EN+3T2018/course/) Online course on edx.org

7. [Analytics Storytelling for Impact](https://courses.edx.org/courses/course-v1:Microsoft+DAT248x+1T2019/course/) Online course on edx.org

7. [Візуалізація даних](https://courses.prometheus.org.ua/courses/IRF/DV101/2016_T3/about) Online course on prometheus.org.ua

**SharePoint**

20488: Developing Microsoft SharePoint Server 2013 Core Solutions

IT Education Academy