Victor Shvets

DATA SCIENTIST

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PROFILE

I can make any business decision using just data. I am an expert in Python for Data Science and Data Analysis. I am skillful in all data-related fields: Database modeling, SQL, Visualizations, Automations, Machine Learning and Statistics.

SKILLS

Python (pandas, numpy, altair, sklearn, matplotlib, seaborn), R, Hypothesis Testing, Supervised/Unsupervised Machine Learning, Tableau, Power BI, RDBMS (Oracle, MS SQL Server, MySQL), MongoDB, ElasticSearch, SQL, PL/SQL, T-SQL, AWS, GCP, Hadoop, Spark.

EXPERIENCE

Data Analyst | GeoComply

SEP 2020 - PRESENT, VANCOUVER, CA

- Developed the analytical platform using Python. The solution allowed the stakeholders to get all necessary KPIs and benchmarks immediately. Data was loaded from SQL and NoSQL databases, processed, saved into AWS and visualized using PowerBI.
- Designed data quality tool to predict errors and detect anomalies. It reduced the number of incidents and client-facing issues. It was developed using Python and other automation tools.

Database Analyst | Vibe HCM

NOV 2017 - 2020, SASKATOON, CA

- Database development: complex SQL queries, stored procedures/functions, triggers, jobs, constraints and views.
- SQL query optimization. Reduced the runtime of SQL queries 2-5 times.

Business Intelligence Engineer | Ticketmaster, Constellation Brands (EPAM)

JAN 2016 - 2017, KYIV, UA

- Set up continuous integration and automated testing process for business intelligence. Reduced the runtime by 6 times from 1 hour to 5 minutes.

Reporting Analyst | Barclays Capital (EPAM)

MAY 2010 - 2015

EDUCATION

BrainStation | Diploma, Data Science

JAN 2023 - SEP 2023, VANCOUVER, CA

University of British Columbia | Certificate, Key Capabilities in Data Science

SEP 2021 - 2022, VANCOUVER, CA

National Technical University of Ukraine KPI | Master's in Computer Science

SEP 1999 - 2005, KYIV, UA

PROJECTS

Data Scientist | Sports Analytics

JAN 2023 - SEP 2023, CAPSTONE PROJECT

- Designed and implemented Machine Learning models to predict the number of goals scored. Developed by using Python (pandas and sklearn libraries).