ARTEM PONOMARENKO

Data Scientist

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WORK EXPERIENCE

Junior Data Analyst
Chestny ZNAK

September 2022 – Current | St. Petersburg, Russia

- Developed ML time series model for forecasting application of marking codes of tobacco products with Prophet on Spark, which helped business customers make more informed decisions about tobacco distribution.
- Conducted ad-hoc analytics using Jupyter Notebooks with Spark, enabling quick and efficient exploration of large datasets and providing valuable insights to stakeholders.
- Monitored data anomalies in the data lake using Redash and reloaded data using Airflow DAGs to ensure data quality and accuracy.
- Validated reports from BI analysts, created data visualizations in Redash.

SKILLS

Data Analysis
- Proficient with Python (NumPy, Pandas, Matplotlib, Seaborn, Plotly).
- Advanced SQL (joins, subqueries, window functions, CTE).
- Experience with R.

Machine Learning
- Deep understanding of basic ML problems, basic understanding of CV and NLP problems.
- Experience with Sci-kit Learn, PyTorch, Prophet.

Mathematics
- Knowledge of Multivariable Calculus, Linear algebra, Probability theory and Statistics.

Miscellaneous
- Hadoop, Spark, Jupyter Notebook, Git, Docker.
- Redash, DataLens, Jira, Confluence.

Languages
- Russian (Native), English (Advanced), German (Beginner).

EDUCATION

Bachelor's in Applied Mathematics and Computer Science
Saint Petersburg State University

September 2018 – July 2022 | St. Petersburg, Russia

Thesis on «MANOVA with missing data and its application in medicine».

ACHIEVEMENTS

DataLens dashboard development hackaton
1st place | Python, SQL, DataLens
Developed with the team a dashboard for the admission of students to SUAI.

First Line Software VI student hackaton
2nd place | Python, Node.js
Was engaged in the development of the 3D printer aggregator site.