РЕЗЮМЕ

Azat Burkhanov

Personal details

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Objective

Interested in Backend / Big Data Engineering positions. Have extensive experience as a data analyst.

Technical skills:

Software development skills:

- Java: Java Syntax, Java core, Collections, OOP, Maven;
- Git (BitBucket, Github);
- Testing: Junit, Unittest, Postman, Jmeter;
- Basic Frontend understanding: HTML, CSS, JavaScript;

Data Analysis skills:

- Data - Python standard library, pandas, numpy, openpyxl, requests, beautiful soup;
- Visualization: Bokeh, Plotly, Spotfire, Matplotlib, Seaborn;
- Data Storage: SQL (PostgreSQL, Microsoft Access);

Data Science skills:

- Main tools: Sklearn, Keras, PyTorch, Xgboost, Catboost;
- For Computer Vision: Scikit-image, Pillow, OpenCV, Tensorflow;
- For NLP: NLTK, spacy;

IDE:

- Pycharm, IntelliJ, Jupyter Notebook;

Team organization tools:

- Jira, Confluence, Trello.

Education

Gubkin Russian State University of Oil and Gas (2017), Petroleum Geology and Geophysics Faculty, specialty «Geophysical well logging». GPA ***4,92/****5*.

Work experience

Smart Digit LLC (Data Analyst)

August 2019 – Present | Moscow, Russian Federation

- Exploratory oil&gas data analysis. Visualization dashboards construction with Bokeh, Plotly, Seaborn, Matplotlib. Data Quality Analysis;
- TimeSeries data analysis. Implemented ML models to detect anomalies in devices;

- Created data processing pipelines, experience with PySpark. Postgresql;
- TimeSeries Prediction (Autoencoders, LSTM);
- Participation in writing technical reports. Communication with customers.

Wood Mackenzie (Junior Data Analyst)
September 2017 – July 2019 (2 yrs) | Moscow, Russian Federation

- Collected and compiled well data from both external and internal Wood Mackenzie sources into spreadsheets. Advanced Excel, VBA.
- Python coding. Use Python for various tasks for data collection, analysis and processing. Main libraries: Pandas, Numpy, Matplotlib, Seaborn, Requests, Selenium, Sklearn, Tensorflow;
- Processed various types of onshore drilling & completion attributes (frac stages, perforations, lateral length, cluster spacing, proppant, etc.);
- Participated in Computer vision tasks: reports classification, object detection, image preprocessing (PIL, Tensorflow, Seaborn, Matplotlib, opencv, openpyxl);
- Performed Data quality checks applied different rules, used visualizations with Spotfire & Python;
- Applied Natural Language Processing techniques to get valuable insights from reports (regex, bag-of-words, tokenization, POS tagging).

Courses, professional trainings, achievements

JavaRush course (Java Syntax, Core, Multithreading, Collections);
Kaggle courses: Feature Engineering, Intermediate Machine Learning;
HackerRank courses: Python, SQL, Java (https://www.hackerrank.com/azburhanov);
DataCamp (Intro to Python for DS), CodeAcademy (Learn Python), Sololearn (Html, Python).

Languages

English – *Upper Intermediate – Advanced*; Russian – *native*.

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