

Nikita Shokurov

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SUMMARY

Software Engineer with 6+ years of experience in designing, building, and optimizing scalable data platforms and ETL pipelines. Proven expertise in Python, big data technologies (Kafka, Spark, Airflow), and cloud-native data solutions (Iceberg, k8s). Strong background in data product development, process automation, and cross-functional team leadership. Focused on delivering robust data infrastructure that enables data-driven decision-making and business growth. I also have extensive experience in building ci/cd. Also i am contributor in open-source:
<https://github.com/sidequery/dlt-iceberg/graphs/contributors>, and i hope to be here soon:
<https://github.com/datacontract/datacontract-cli>

EDUCATION

- **Gubkin Russian State University of Oil and Gas (National Research University)** Moscow
Computer Science - master 2018 – 2020
- **Gubkin Russian State University of Oil and Gas (National Research University)** Moscow
Computer Science - bachelor 2014 – 2018

EXPERIENCE

- **Emerging Travel Group** Remote
Software Engineer Dec 2023 - Present
 - **Responsibilities:** Development of data platform tools
 - **Achievements:** Developed and launched a SDK that simplifies data delivery for developers, enabling them to seamlessly send data to analytics/ETL teams, also called data contracts;
Optimized the data pipeline for an ML service, increasing data throughput by 40% and enhancing the system's capacity to handle significantly higher data loads;
Developed etl-tool for working with rest api, Kafka, S3, sftp, all with a single user-friendly interface, which helps move data from resources above to dwh smth like etl-tool;
 - **Stack:** Python, Java, Kafka, DRF, Airflow, Django, FastAPI, Docker, k8s, Gitlab-CI, Iceberg
- **OZON Tech** Moscow
Python Developer/Data Engineer Nov 2021 - Dec 2023
 - **Responsibilities:** ETL development ; Optimize data pipelines; Support and development of microservices, chatbots; Experience with API, file storage; Automation of ab testing; Code review by colleagues; Recruitment and development of interns and junior employees
 - **Achievements:** It turned out well to automate most processes in marketing: the number of ad-hocs has been greatly reduced, managers are increasingly working directly with dashboards and microservices;
 - **Stack:** Python, SQL(clickhouse, vertica, pg), PySpark, HDFS, Airflow, Git, Redash, sklearn, Flask, Docker
- **VTB Capital** Moscow
Python Developer/Data Scientist Sep 2020 - Sep 2021
 - **Responsibilities:** Development of data marts for Coverage department; Extracting information from texts, pictures (poorly readable pdf); Forecasting microeconomic indicators of companies
 - **Stack:** Python, SQL, PySpark, Tesseract, sklearn, BeautifulSoup
- **Societe Generale** Moscow
junior Data Scientist May 2019 - Sep 2020
 - **Responsibilities:** Development of ETL for the customer analytics department; Development of models for scoring clients for marketing activity, NPS; ab testing; Transferring models from the old stack to the new one: SAS -> Python
 - **Stack:** Python, SAS, SQL, PySpark, Oracle, Airflow
- **Philip Morris International** Moscow
Data Analyst Jul 2018 - May 2019
 - **Responsibilities:** Forecasting sales and stock of IQOS
 - **Stack:** VBA, Excel, SQL