



Global target: To become high qualified data engineer/architect, with strong dev and system design skills, who can develop and manage large data solutions for whole company/product;

Experience: Company: ***Leroy Merlin***

Position: ***data engineer***

06.2022 –
till now

- Creating, maintaining and optimizing ETL Processes, SQL-code, etc.;
- Automating team processes with python;
- Handling team analytical PostgreSQL server;
- Maintaining Confluence, writing docs and describing data/tool usage processes;

Tech stack: Python, PostgreSQL, Airflow, Git, Bash, Docker, Kafka, PowerBI, NiFi, Jira, Confluence;

09.2019 –
06.2022

Company: ***Burger King Russia***

Position: ***data analyst -> middle data analyst -> lead python data engineer***

- Creating ETL pipelines for main analytics sections: Cost price, Labour cost, Revenue;
- Developing analytical MS SQL Databases. Implementation of new technologies: Airflow, git;
- Analytics in Labour Cost section: building reports, budget models;
- Different automation tasks (A/B-test tool, Combo tax efficiency calculator, etc.);
- Ad hoc analysis;

Tech stack: Python (Pandas, Numpy), SQL (T-SQL, SQLite, PostgreSQL), Airflow, Git, bash, QlikSense, Grafana, Jira, Confluence;

Achievements:

- Developed data architecture, etl processes, autoreports in Labour Cost section from scratch. My automation changes this section from “declarative”, excel-oriented, manual calculated to automatized. For example: previously, main report for closing month was preparing for two days, now it takes 10 minutes;
- Suggested and implemented the best practices for data engineering by myself: started use Airflow, Git;
- Organized documentation practices using Confluence;
- Created script for getting net revenue in main reports automatically. Previously, this report was preparing by hand in the end of month;
- Created tool for automated calculating of A/B tests;

04.2019 –
till now

Project: ***notsobikeparts.com*** (*bike parts and accessories developing*)

Position: ***founder***

- Define and implement strategy of the company;
- IT developing;
- Engineering and product design;
- Marketing (website, Instagram, event marketing);
- Operations (production, sales);

Achievements:

- Created management ERP/CRM system (SQLite-based) with fully automated PnL and other reports;
- Repeatedly participation as a sponsor in a large local cycling festival in Russia;
- The project is in a state of full payback for now;

Tech stack: SQLite, Python (Flask, Pandas), PostgreSQL, AutoCAD, Adobe Illustrator;

03.2017 –
09.2019

Company: *International Moscow Domodedovo airport*

Position: *business analyst*

- Business process modeling in building development and management (including: research of best practices, process description, ARIS modeling, developing products, standards, study materials etc.);
- Creating auto (VBA, SQL) and manual metrics for controlling process and people, who involved in process;

Tech stack: ARIS (eEPC), SQL (T-SQL), Excel (Pivot, Macro), VBA;

Achievements:

- Created technical requirements for GIS integration in area management control section (to display result of internal audit of correct area usage);
- Developed automated (VBA) form of main construction development document;

12.2013 –
11.2016

Company: *“Morton” construction and development*

Position: *environmental specialist -> Auditor*

- Business process modeling in Audit sphere;
- Contractors audit (checking correspondence of work done with construction project documentation);
- Inhouse consulting in environmental laws and internal audit;

Education:

Bauman Moscow State Technical University: *department of Power Engineering.*

Specialist degree;

2009 - 2015

Worked on cathedra while studying (it-maintenance, website moderation, lab assisting)

Created simple “environmental damage calculator” (on Delphi) for one of labs on cathedra;

Additional
Education:

06.2021 –
till now

Self-study: Theory of database architecture, High-load applications developing, General python, Apache Airflow (Kafka next in my study queue), etc.;

01.2019 –
11.2019

Coursera courses: IBM Data Science Specialization; Communicating with Data Course; Six Sigma Principles Course; Advanced Excel Course;

Personal skills
and qualities:

True curiosity and passion to know most “low-level” core of things (not only in programming),

Reliability and long term oriented;

English B1 (have not much speaking practice, but I still study)