ALENA POPOVA

DATA ENGINEER

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SUMMARY

Experience as a data engineer in the fintech/ telecommunication/e-commerce realms
Successful development solutions, resulting in a decrease in the number of work hours required for calculation
Expertise in implementing ETL processes
Passion about picking up new technologies

SKILLS

SQL, Python
Informatica, SAS DIS, Airflow
PostgreSQL, Oracle, Snowflake Cloud,
Impala

GCP
GIT, Jira

EXPERIENCE

Data Engineer | Globyte Consulting (deploying and implementing data solutions)**| remote, Russia | Aug 2021 - Present**

- Design and development of quality database solutions
- Implementation of ETL processes
- Data loading from external sources
- Preparation data for data scientists (cleaning, filling in gaps)
- Troubleshooting database issues
- Compilation and maintenance of project documentation

  HIGHLIGHTED PROJECTS:

  Profit and Loss Report
  - Designed architecture and prototyped functionality that allow dynamically changing the BI report structure (Oracle BI) and calculation algorithms based on manual reference data (Oracle). Eliminated stage of data preparation in Excel.

  Lifetime Value Report
  - Developed, tested, optimized and implemented stored procedures and function to automate the data loading into storage and calculation of data mart, achieving a high reliability of the ETL process from 40+ reusable procedures (PL/SQL, data pipelines in Informatica)

Technical support specialist | BARS GROUP (creating software for state and business digitalization)**| Kazan, Russia | Mar 2020 - Aug 2021**

- Providing expert advice to project users on budget planning and execution
- Analytics of XML/Excel documents and logs for export
- Manual software testing
- Collection and formation of requirements

Document Receptionist | Regional Multifunctional Center |Tomsk, Russia | Apr 2018 - May 2019

- Receiving and issuing documents for the state registration of real estate
- Preparing applications for state and municipal services
- Providing expert advice on obtaining state and municipal services, increasing customer satisfaction

Extracurricular

Teaching assistant | Online Data Engineer course| winter 2021 - spring 2022

Analyzed over 50 students' final projects

Achieved an 85% course completion rate

EDUCATION

Tomsk Polytechnic University | 2017

Candidate of Philosophical Sciences, 09.00.01 – Ontology and Theory of Knowledge

Tomsk State University | 2008 - 2013

Bachelor's degree in Philosophy

Tomsk Economic and Legal Institute | 2013

Professional retraining in Accounting, Analysis, and Audit