



Nadezhda Sitdikova

Profile

I help users to have the best possible experience interacting with their data by leveraging available tools and creating a meaningful data foundation. This includes comprehensive analysis, improving data quality, data availability and integrity, as well as visualization and user-friendly interface development.

Contacts

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Email

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Address

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Expertise

JavaScript
Python
SQL
Git
Agile
Qlik

Languages

English

Full Professional Proficiency

German

Limited Working Proficiency

Russian

Native or Bilingual Proficiency

Work experience

February 2023–March 2024

Siemens AG | Erlangen, Germany

Data Analyst & Data Architecture (Working Student)

- Contributed to sales analytics initiatives, driving the development of data products that provided actionable insights and improved decision-making.
- Analyzed and consolidated multiple sales-related data sources, delivering comprehensive reports that improved data availability and alignment across the organization within an agile framework.
- Collaborated with cross-functional teams, providing expert support on data analysis, cleansing, and visualization.
- Developed Qlik applications to streamline data analysis and visualization.

February 2020–September 2021

Individual entrepreneur | Moscow, Russia

Project manager

- Led cross-functional teams up to 6 members, ensuring timely delivery of customized solutions that met client requirements.
- Performed in-depth analysis and optimization of customer business processes, identifying inefficiencies and driving process improvements that increased operational efficiency by 60%.
- Implemented digital data flows automation using Python and JavaScript, reducing manual tasks by 4 hours per week and enhancing workflow accuracy and speed.
- Integrated APIs to streamline data flow, improving system integration, reducing data processing time by 30%, and ensuring seamless connectivity across platforms.

September 2018–January 2020

Lexema | Ufa, Russia

Development engineer

- Analyzed and modeled customer business processes to identify inefficiencies, bottlenecks, and areas for improvement, resulting in a 60% increase in process efficiency.
- Designed and implemented optimized data flows and algorithms, automating key business processes and reducing manual workload by 40%, leading to a reduction in operational errors by 90%.
- Delivered tailored support to end-users and customers through detailed reports, presentations, and interactive training sessions, improving user adoption rates and reducing post-deployment support issues.

Education

2021 - 2023

TU Ilmenau

M.Sc. Research in Computer and System Engineering

Master-Thesis: Parasite Classification and Weakly Supervised Detection in Bee Images

2013 - 2018

Ufa State Aviation Technical University

B.Sc. Applied Computer Science

Bachelor-Thesis: Automated system for calculation and evaluation of energy consumption