

# AURIMAS PLAGA

## DATA ANALYST

### CONTACT INFORMATION

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- Kaunas

### EDUCATION

#### Data Analytics Program

Turing College

2024 10 -

#### Applied chemistry

Kaunas University of Technology

Master's degree

2021 09 - 2023 07

#### Materials and nanotechnology

Kaunas University of Technology

Bachelor's degree, biomaterial specialization

2017 09 - 2021 07

### CORE SKILLS

- Data Analysis (SQL, Excel, Power BI)
- Data Visualization (Power BI, Excel)
- Database Management (PostgreSQL, BigQuery)
- Information Analysis
- Data Interpretation & Reporting
- Problem-Solving & Analytical Thinking
- Inventory Management & Optimization
- Microsoft Office Package

### LANGUAGES

- Lithuanian - native;
- English - C1;

### ACADEMIC

#### ACCOMPLISHMENTS

##### Co-author of a scientific article

2023 12 07

*Synthesis and investigation of antibacterial activity of 1-(4-substituted phenyl)-5-oxopyrrolidine-3-carbohydrazide derivatives*

##### Student scientific conference "Chemistry and Chemical technology 2023"

2023 05 12

*„1-(4-metoksikarbonilfenil)-5-okso-3-pirolidinkarbohidrazido darinų sintezė ir savybės“*

##### Co-author of a scientific article

2023 02 28

*„Investigation of colored film indicators for the assessment of the occasional radiation exposure“*

##### Medical physics conference "Medical Physics 2021"

2021 11 05

*„Ionizing radiation induced colour changes in hydrogels“*

### SUMMARY

I have a background in organic and analytical chemistry, and I am currently on track to learn Data Analytics at Turing College. I love what a data analyst does and am passionate about utilizing data to uncover valuable insights and solve complex problems. I am learning fast the tools used in data analytics, such as SQL, Power BI, and the fundamentals of Python, and I am slowly expanding my portfolio. With my expanding skill set and enthusiasm for data, I am eager to apply my knowledge to real-world challenges and contribute to meaningful business solutions.

### WORK EXPERIENCE

#### Data Analytics Program

Turing College

2024 10 -

- Gaining proficiency in core data analysis tools, including Excel/Google Sheets, SQL (BigQuery) and Power BI, with a focus on data visualization and database querying.
- Developing a strong foundation in structuring data analysis, identifying patterns, and performing exploratory data analysis to inform decision-making processes.
- Focusing on mastering the fundamentals of data analysis and storytelling to deliver actionable insights to stakeholders across multiple business functions.
- Completed real-life data analytics projects, receiving personalized feedback from seasoned data analysts to enhance practical skills and problem-solving abilities.

#### Data Engineering Traineeship

EPAM Systems

2024 10 - 2024 11

- Participated in a 3-month Data Engineering Traineeship (2 months completed due to concurrent enrollment in the Turing College Data Analytics program), gaining hands-on experience in data pipeline development, ETL processes, and database management.
- Gained experience in database modeling, setting up ERDs (Entity Relationship Diagrams), and applying Relational Database Management System (RDBMS) theory.
- Enhanced SQL knowledge, including DML/DDI/DCL/TCL commands, and applied these in the context of data engineering projects.

#### Analytical Chemist

Aconitum

2024 03 - 2024 10

- Entry-Level Data Tasks: Assisted in basic data analysis of experimental results, organizing findings for review by senior chemists.
- Organized and structure chemical analysis results based on start and end times to determine the timespan of experiments, helping to identify potential delays or inconsistencies in the process.
- Contributed to inventory management, supporting regulatory compliance by maintaining data on narcotic and psychotropic substances.
- Performed drug analysis using analytical techniques (HPLC, UV spectrometry) under GMP standards.

#### Laboratory assistant

Kaunas University of Technology

2021 09 - 2023 01

- Research Data Collection: Collected and organized experimental data, gaining experience in data documentation and presenting findings.
- Aided in structuring research data for publication, ensuring the information was clearly presented for supervisors and collaborators.
- Assisted with the development of an inventory management system for the Organic Chemistry Department.

#### Analytical Chemist - Technician

SynHet - Synthetic Heterocycles

2021 03 - 2021 12

- Data Support: Participated in recording chromatography results and helping prepare data for senior analysts to evaluate.
- Data Entry Assistance: Supported the entry of experimental data into laboratory management systems, ensuring consistency and accuracy in records.
- Managed reagent inventory, tracking usage to ensure smooth lab operations.