



Alicja Barankiewicz

Data&BI Engineer

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- 🌐 [LinkedIn](#)

Skills

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|------------------|-----------|
| 🔗 Data modelling | 📄 SQL |
| ● ● ● ● ● | ● ● ● ● ● |
| 📊 BI Analytics | 🔗 ETL/ELT |
| ● ● ● ● ○ | ● ● ● ● ○ |
| 💚 CI/CD | 🐍 python |
| ● ● ● ● ○ | ● ● ● ○ ○ |
| 🔧 Server Admin | |
| ● ● ○ ○ ○ | |

Known Tools

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|--------------|--------------|
| 🔗 Celonis | 🔗 IBM PM |
| ● ● ● ● ● | ● ● ● ● ● |
| 📦 dbt | ❄️ Snowflake |
| ● ● ● ● ○ | ● ● ● ● ○ |
| 🔗 git | 📦 Azure |
| ● ● ● ○ ○ | ● ● ● ○ ○ |
| 🔗 Airflow | 🔗 Databricks |
| ● ● ● ○ ○ | ● ● ● ○ ○ |
| 📄 SQL Server | 🔗 Docker |
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Certifications

- Celonis Qualified Solution Creation Expert
- Snowflake SnowPro Core

Languages

- Polish (Native)
- English (C1)

Summary

Solution-driven professional with 7 years of Data Engineering and BI Development experience. Passionate about working with data and finding order in its' apparent chaos. Enthusiastic about building custom solutions that drive business success. Loves coding and solving challenging problems in her work. A fast learner, highly motivated, and a true team player!

Experience

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|---|-------------------|
| CRESTT | Warsaw, PL |
| Data Engineer/BI Developer | 02.2019 - 02.2026 |
| At CRESTT I was tasked with end-to-end technical coverage of Process Mining and Data Engineering projects. I was responsible for building data pipelines and architecture, data warehousing, complex data models, visualization via dashboards as well as automation. | |

Projects

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|---|-------------|
| Global Casual Dining Operator | 2024 - 2025 |
| SAP HANA, Azure SQL, airflow, dbt | |
| <ul style="list-style-type: none">Development of robust ETL pipelines using Airflow DAGsImplementation of a row versioning system using SQL (SCD type 2)Development of a data model for fraud detection (Based on SAP HANA FI/CO, MM, HR modules) | |

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|---|------|
| German Food Company | 2024 |
| SAP EWM, Celonis, Snowflake, dbt | |
| <ul style="list-style-type: none">Implementation of a Process Mining solution analyzing warehouse pallet movementsIntegration of primary SAP EWM source with various smaller custom sources for data enrichmentConducting training sessions for end users | |

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|---|-------------|
| International Logistics Operator | 2022 - 2023 |
| SAP HANA, Celonis, Azure SQL | |
| <ul style="list-style-type: none">Development of a custom ELT pipeline utilizing SFTP and Celonis Data Push APIDesign of analytical and operational dashboards addressing key metrics such as worker productivity, picking errors, and on-time delivery.Optimization of data staging processes by migrating to Microsoft Azure, achieving over 80% savings on Celonis licensing fees. | |

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|--|-----------|
| Major Polish Telco Company | 2019-2022 |
| Celonis, SAP HANA, SAP EWM | |
| <ul style="list-style-type: none">Integration of multiple customer-specific systems with primary SAP HANA and SAP EWM sourcesCreation of analytical dashboards leading to the identification of over 3 million PLN in fraudulent activities within the first month of use.Installation and administration of an on-premise Celonis instance. | |

Education

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| Warsaw University of Technology | Faculty of Mathematics and Information Science |
| Computer Science and Information Systems | Warsaw, PL • 2019 - 2023 |