

# JULIANA OLUDE

Data Analyst | Business Intelligence Developer

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Strategic, analytical, and process-oriented Data Analyst and BI Developer with a proven ability to leverage data analytics and business intelligence tools to deliver actionable insights and meaningful business value.

## Technical Skills

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- SQL
- Python (Pandas, Pyodbc)
- Power BI
- Tableau
- Excel
- Visual Studio
- Azure Data Services
- DAX
- Power Apps

## Professional Skills

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- Scripting and Automation (Python, SQL)
- Dashboard Design and Visualization Optimization
- SQL Query Optimization
- Stakeholder Management
- Data Modeling and Database Management
- Business Intelligence Development (Power BI, SQL)
- Ad-Hoc Data Solutions
- Critical thinking and problem-solving abilities
- Cross-Functional Collaboration
- Adaptability and Continuous Learning

## Work Experience

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### DATA ANALYST | CLAIMSECURE INC.

February 2022 – Present

- Deliver actionable insights by addressing **ad-hoc** data analysis requests from stakeholders and cross-functional teams, ensuring timely support for critical decision-making processes.
- Develop and enhance client-facing **Power BI dashboards**, incorporating key metrics to drive usage and deliver actionable, client-tailored insights.
- Automate claims data processing and reporting through **Python** scripting, reducing manual tasks and improving efficiency over time.
- Collaborate with cross-functional teams to **automate** weekly **Excel** report generation using **SSIS in SQL Server** and **Visual Studio**, consistently decreasing manual effort and report delivery time.

### DATA ANALYST | GLOMACS IT SOLUTIONS & SERVICES INC.

June 2021 – February 2022

- Created and optimized **SQL queries** for efficient data extraction, analysis, and reporting.
- Developed clients facing reports using **Power BI** providing insights into the key KPIs.
- Performed **ad-hoc** data analysis to deliver insights and support key decision-making across departments.

## Areas of Expertise

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- Proficient in managing and analyzing large volumes of claims data, ensuring accuracy, completeness, and compliance with industry standards.
- Development of BI dashboards and reports tailored to business needs, providing actionable insights for stakeholders.
- Specialized in automating reporting systems using Python, with a strong emphasis on data processing through

- pandas.
- Skilled in database interaction for efficient querying and data management.
- Automation of Excel reports using SQL and SSIS, streamlining data processing and report delivery to reduce manual effort and improve efficiency.
- Expertise in analyzing healthcare data, including patient records, claims data, and healthcare utilization patterns.

## Education

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<b>Data Science Certification</b> – Brain Station, Toronto, ON	2023
<b>Data Analysis / Business Intelligence Certification</b> – Glomacs Training Institute, Oakville, ON	2021
<b>Data Analytics Virtual Consulting Internship</b> – KPMG Australia	2021
<b>Bachelor Of Science, Physiology and Pharmacology</b> – University of Saskatchewan, SK	2015

## Relevant Projects Portfolio

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### PROJECT 1

#### **Automated Health Claims Report – Python, SQL**

Developed a Python-based automation script to streamline the preparation of health claims reports, reducing manual work and improving accuracy. The automation led to a significant reduction in manual processing time, improved accuracy and provided a scalable solution for the team.

#### • **Key Features:**

- Automated data validation and normalization
- Seamless integration with SQL databases for validation
- Custom data transformation and formatting

• **Tools and Technologies used:** Python, SQL, Excel

• **Project Link:** <https://julianaolude.com/report-automation-for-health-claims-adjudication/>

### PROJECT 2

#### **Top 25 Drugs Analysis Dashboard – Power BI**

Developed a Power BI dashboard visualizing key drug claim metrics, including claims, claimants, paid amounts, and % distribution. Implemented filters by date range, client ID, and group with dynamic views.

• **Tools and Technologies used:** Power BI, SQL

• **Project Link:** <https://julianaolude.com/top-25-drugs-analysis/>

### PROJECT 3

#### **Performance Analysis Dashboard – Power BI**

Developed a performance analysis of health plans over a six-month period. The goal is to develop a visualization dashboard with insightful KPI metrics, to provide insights that can minimize losses from claims and to improve claims strategies.

• **Tools and Technologies used:** Power BI, Microsoft SQL

• **Project Link:** <https://julianaolude.com/Performance-Analysis-Dashboard>

### PROJECT 4

#### **Campaign Success Analysis Dashboard – Power BI**

Analyzed marketing campaign performance through contact generation metrics to identify the most successful campaigns and quantify their impact on contact acquisition. Delivered insights to guide future marketing strategies.

• **Tools and Technologies used:** Power BI, Excel

• **Project Link:** <https://julianaolude.com/edushare-campaign-success-analysis-presentation/>