

## Contact

alexander.silveira11@outlook.com

[www.linkedin.com/in/alexander-silveira-62b258200](https://www.linkedin.com/in/alexander-silveira-62b258200) (LinkedIn)

## Top Skills

Amazon Web Services

MySQL

Microsoft Power BI

## Languages

Inglês (Full Professional)

Spanish (Limited Working)

Francês (Limited Working)

Português (Native or Bilingual)

## Certifications

Astronomer Certification for Apache Airflow Fundamentals

Oracle Cloud Infrastructure 2023 Certified Foundations Associate certification

Python for Data Analysis and Machine Learning

Databricks Lakehouse Fundamentals

Microsoft Azure and Web Services Development

# Alexsander Silveira

Data Analyst | BI Analyst | Data Engineer | Data Visualization | SQL | Python | Cloud Computing | Machine Learning | Databricks | Hadoop | Spark | Oracle & Airflow Certified

Betim, Minas Gerais, Brazil

## Summary

With a deep-seated passion for technology and a significant journey through the entrancing realm of data, I've been transforming the business world, utilizing advanced data analyses across various projects in both multinational and national companies. My expertise stands out in managing tools such as Power BI, ClickHouse, MySQL, and cloud platforms (Azure, AWS, GCP), coupled with a profound mastery of Python and R, catalyzing data-driven solutions that propel corporate success.

My previous role was marked by the consistent delivery of actionable insights and operational improvements, being pivotal in the transition of data visualization tools at a multinational company and promoting enhancements driven by analyses that enabled cost savings and revenue optimization.

My dedication goes beyond technique: immersed in continuous learning and enhancement through training and mentorships, I remain at the forefront of sector technologies and practices. I invite you to explore my work in depth on my Medium portfolio (<https://medium.com/@alexander.rodrigues1>) and to connect to discuss future collaborations and opportunities.

Alexsander.Silveira11@outlook.com

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## Experience

Grupo SADA

Senior BI Analyst

August 2023 - Present (3 months)

Betim, Minas Gerais, Brazil

- Power BI: Leveraging Power BI to design interactive dashboards and visually appealing data visualizations, enabling data-driven decision-making. Creating insightful reports to effectively communicate key findings to stakeholders.
- SQL Server: Proficiently managing and manipulating large datasets using SQL Server. Designing and optimizing complex database queries to extract valuable insights from the data.
- Python: Applying Python for advanced data analysis tasks and developing automated solutions. Writing scripts to clean, transform, and analyze data, as well as building predictive models for forecasting and optimization.
- Excel: Utilizing Excel for data analysis and report generation. Proficient in using Excel functions, pivot tables, and data visualization techniques to present data in a clear and concise manner.
- Azure: Deploying cloud solutions and managing IT resources on the Microsoft Azure platform. Utilizing Azure services like Azure Data Factory and Azure Data Lake for data storage, processing, and visualization.
- Data Flow: Utilizing Azure Data Flow for robust Business Intelligence and Extract, Transform, Load (ETL) solutions. Designing and implementing data integration workflows to ensure data accuracy and consistency across multiple systems.
- GitHub & DevOps: Collaborating effectively with cross-functional teams and leveraging GitHub for version control and DevOps practices to streamline the development and deployment of data solutions, ensuring efficiency and scalability.

## ERG Engenharia

### Senior Data Analyst

May 2023 - August 2023 (4 months)

Belo Horizonte, Minas Gerais, Brazil

- Power BI: Leveraging Power BI to create interactive dashboards and data visualizations, enabling data-driven decision-making. Creating visually appealing and insightful reports to effectively communicate key findings to stakeholders.
- SQL Server: Utilizing SQL Server to efficiently manage and manipulate large datasets. Designing and optimizing complex database queries to extract valuable insights from the data.
- Python: Applying Python for advanced data analysis tasks and developing automated solutions. Writing scripts to clean, transform, and analyze data, as well as building predictive models for forecasting and optimization.

- Excel: Utilizing Excel for simpler data analyses and generating reports. Proficient in using Excel functions, pivot tables, and data visualization techniques to summarize and present data in a clear and concise manner.
- Integration Services (SSIS): Employing Integration Services to create robust Business Intelligence and Extract, Transform, Load (ETL) solutions. Designing and implementing data integration workflows to ensure data accuracy and consistency across multiple systems.
- Google Cloud Platform (GCP): Deploying cloud solutions and managing IT resources on the Google Cloud Platform. Utilizing GCP services like BigQuery, Dataflow, and Data Studio for data storage, processing, and visualization.

## DHL Supply Chain

2 years 7 months

### Data Analyst

January 2022 - May 2023 (1 year 5 months)

Betim

- Power BI to create interactive dashboards and data visualizations to aid decision-making;
- SQL Server to manage and manipulate large data sets;
- Python for data analysis and development of automated solutions;
- Excel to perform simpler data analyses and generate reports;
- Pentaho to create Business Intelligence and ETL solutions;
- AWS to deploy cloud solutions and manage IT resources;
- English to communicate with colleagues and clients from all over the world.

### Data Assistant

November 2020 - January 2022 (1 year 3 months)

Betim, Minas Gerais, Brasil

- Utilized Power BI to design and develop interactive dashboards and data visualizations that facilitated decision-making processes;
- Employed SQL Server to manage and manipulate large data sets, ensuring data accuracy and consistency;
- Utilized Python for data analysis and development of automated solutions, improving data processing efficiency and reducing errors;
- Leveraged Excel to perform simpler data analyses and generate reports, providing valuable insights to stakeholders.

## PepsiCo

### Logistics Assistant

April 2020 - November 2020 (8 months)

- As a data-driven decision-maker, I excel in leveraging cutting-edge technology to provide actionable insights. With my proficiency in Power BI, I create interactive dashboards and data visualizations that enable organizations to make informed decisions in real-time.
- As a versatile data analyst, I am adept at utilizing Excel to generate reports, perform data analyses, and create insightful dashboards. My mastery of this powerful tool enables me to transform raw data into actionable insights that drive organizational growth.
- As a skilled data professional, I possess a strong command of SQL, which allows me to query and manipulate complex datasets stored in relational databases. With my ability to design and manage databases, I help organizations to streamline their data management processes, and unlock the full potential of their data.

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## Education

### Estácio

bachelor degree, Software Engineering · (January 2022 - November 2027)

### Centro Universitário Una

Technologist in Logistics, Supply Chain and Logistics  
Management · (2020 - January 2022)

### SENAI BH CECOTEG

Technical Education, Industrial Automation · (July 2015 - December 2016)