

Muhammad Rizky Anugraha

Business Intelligence Consultant | Data Analyst

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SUMMARY

I am a Business Intelligence Consultant with experience at Ignite Vertu, specializing in leveraging Power BI, Power Automate, and Power Apps to drive strategic insights and deliver comprehensive data-driven solutions for clients. During my time at Ignite Vertu, I have been dedicated to supporting Coca Cola Europacific Partners in optimizing their business processes. With a background in data analytics and completion of the Refocus Data Analytics Course, I am skilled in data cleaning, processing, and visualization using Excel, Power BI, PostgreSQL, and Python.

In addition to my expertise in business intelligence, I have also developed foundational skills in web development, including HTML, CSS, and JavaScript. While my primary focus is on data analysis and business intelligence, I am open to roles that allow me to integrate these web development skills to create dynamic, data-driven applications. I bring a detail-oriented approach and a passion for leveraging data to drive business decisions, committed to continuous learning and professional development in data analysis, business intelligence and web development.

SKILLS

Technical Skill:

- Data Analysis: Excel, SQL, Python
- Data Visualization: Power BI
- Automation & App Development: Power Automate, Power App
- Web Development: HTML, CSS, Javascript

Soft Skill:

- Teamwork, Problem-Solving, Detail-oriented, Adaptable, Communication, Creativity

Languages: Fluent in Indonesia and English

PROJECT

CCEP Indonesia- Traditional Trade Overview Report

(January 2024)

This project analyzes and makes reports from the data of Coca Cola products based on several metrics (SISO Volume, Outlet Number, Outlet Penetration and Volume per Outlet) within operation (Head of Sales and Regional Manager level) and compares it to Nielsen Data.

- Collaborate with back end team and adhered to CCEP guidelines
- Identify which product and region with positive or negative growth
- Analyzing metric based on monthly change (according to Operation and Product Type)
- Discussing with user related to business requirement

Tool used: Power BI

CCEP Indonesia- SISO Heatmap Report

(October 2023)

This project analyzes and makes reports from the data of SISO (Sell in Sell Out) volume of Coca Cola products from broader operation to smaller areas.

- Collaborate with Back End Team and adhered to CCEP guidelines
- Identify which product with positive or negative SiSO growth
- Discussing with user related to business requirement

Tool used: Power BI

Tokopedia Coffee Sales

(May 2023)

This project analyzes the data of coffee sales on e-commerce, Tokopedia. The data was obtained from data scraping using Python. Data were obtained during May 2023.

- Data scraping from Tokopedia using Python
- Cleaned the dataset from data scraping
- Analyzed sales data based on product characteristics
- Identify critical insights from the dataset and incorporate them into the dashboard
- Created visualizations based on the insights gathered on Power BI

Tool used: Power BI, Python

Foodstory Dashboard

(March 2023)

This project was assigned as part of the Refocus Data Analyst Course and involved analyzing the Foodstory - Cloud Kitchen dataset on Foodstory Sales in Indonesia from 2021-2022.

- Cleaned the dataset from Foodstory
- Analyzed sales data at various levels, including Branch, Customer, and Menu
- Collaborated within a team to identify critical insights from the dataset and incorporate them into the dashboard
- Created visualizations based on the insights gathered
- Provided recommendations based on the insights and presented insight to the client through PowerPoint and Power BI dashboard.

Tool used: Power BI, Microsoft Excel

NHTSA Accident Insight

(October 2022)

This project assignment from Refocus Data Analyst Course analyzes the NHTSA (National Highway Traffic Safety Administration) dataset about accidents in the United States of America in 2021.

- Cleaned dataset during 2021 from NHTSA (National Highway Traffic Safety Administration)
- Analyzed the dataset about accidents in USA highways with PostgreSQL
- Collaborated in a team to determine critical insight from a dataset and combine all queries into the dashboard
- Created visualization based on the insight of the dataset with Microsoft Excel
- Provided recommendations from insight and presented the insight to the client with Google Slide

Tool used: PostgreSQL, Microsoft Excel

PROFESSIONAL EXPERIENCE

Junior BI Consultant

(September 2023 - September 2024)

PT Ignite Indonesia

- Created report with Power BI
- Utilize Power App and Power Automate
- Collaborate with back end team
- Discussing report requirement with business user

EDUCATION

Universitas Sumatera Utara

(August 2013 - January 2020)

Bachelor of Engineering, Architecture
Cumulative GPA 3.11 / 4.0

CERTIFICATION

Data Analytics Course - Core and Advanced Track

(June 2023)

Refocus

Data Analytics Mini Course

(July 2022)

RevoU