# **JAELANI (JAY)**

## Data Analyst - Bandung, Indonesia

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## **SUMMARY**

Experienced analyst with an engineering background and have been working in various industries (NGO-Islamic Philanthropy, Entertainment-Theme Park, & Logistics). Proven tracks and impacts on business operation improvement can be discovered from his work as a Risk Management Analyst (1.5 years) and Data Analyst (Over 1 year). The duties include enterprise risk management, risk awareness, a QA-QC system, and data analysis. Able to solve business problems or tell an effective data story together, reproducible research, visual storytelling, and believe that everyone can make sense of their data to achieve a better business solution.

#### **EDUCATION**

Widyatama University

Bandung, Indonesia

BE in Industrial Engineering (GPA: 3.09/4.00)

September 2015 – July 2021 (2017-2019 = Semester Off)

- Thesis: Determining Estimation of pH Measurement Results Using Monte Carlo Method and Double Exponential Smoothing (DES) Brown at PT. X
- Honors: Presenter at The 2nd Widyatama International Conference on Business Economics Social and Technology

Digital Skola Indonesia

Data Science (GPA: 95/100)

January 2022 – April 2022

• Final Project: Telco Customer Churn Prediction

#### **WORK EXPERIENCE**

PT. POS Indonesia

Bandung, Indonesia

Data Analyst July 2024 – Present

• Accepted as a daily worker to work on the project of Data Processing for Rice Food Aid Recipients (Third Phase of 2024) for the purpose of distributing government food reserves that are distributed by PT. POS Indonesia and Perum Bulog from the National Food Agency.

- Create, extract, transform, and load data from multiple data sources using Tableau Prep Builder.
- Perform data cleansing and data mapping using Tableau Prep Builder, Tableau Desktop, and Google Colab, and create data monitoring summaries in Google Sheets and Data Cloud.
- Fulfill data requests from internal and external departments using Tableau Prep and Tableau Desktop.
- Create dashboards and data visualizations using Looker Studio.

## Trans Studio (Member of CT Corpora)

Bandung, Indonesia

Administration & Data Analyst Staff

November 2023 - July 2024

- Develop, maintain, and optimize reporting dashboard to monitor business metrics.
- Provide analysis and report for sales team daily, weekly, and monthly.
- Perform data management, data collection, data processing, and data analysis to transform it into an easy-to-read dashboard in the Sales Department.
- Build a dashboard based on business needs in Looker Studio.

## **Badan Amil Zakat Nasional (BAZNAS)**

Jakarta, Indonesia

Data Analyst

March 2023 – June 2023

- Perform data management, data collection, data processing, and data analysis to transform it into an easy-to-read dashboard in the Direktorat Penguatan Pendistribusian & Pendayagunaan Nasional.
- Collecting, processing, and transforming raw data into dashboards for the distribution of Ramadan & Kurban 2023.
- Build a dashboard based on business needs in Looker Studio.
- Collaborating with cross-functional teams to understand business needs and develop data-driven solutions using a dashboard to gain insights into business processes.

Rumah Zakat Bandung, Indonesia

Risk Management Analyst

September 2021 – March 2023

• Directing the implementation of enterprise risk management in the institution through risk assessment, risk mitigation, and risk monitoring, and it has succeeded in making 17 projects in the scope of risk operations, 15 projects in the scope of risk reputation, and 10 projects in the scope of risk regulation.

- Conducted knowledge awareness risk management periodically and have succeeded in making 9 posters regarding bribery, fraud, and gratuities within the scope of the ISO 37001:2018 anti-bribery management system, 1 risk awareness poster regarding the risk management process, and 1 risk awareness video poster regarding the risk management process.
- Manage gratification reporting from receiving, investigating, and making a final decision on the object of gratification and it have successfully managed 5 reports in 2021 and 8 reports in 2022.
- Conduct quality control in the process of Ramadhan and Qurban products.
- Carrying out several projects and improvements, such as taking an inventory of all the rules that are binding and related to the operation of the institution, making social media (Twitter) sentiment analysis using Python to make it easier when conducting assessments on risk reputation, and leading ISO 37001:2016 ABMS in the scope of risk management in the part of doing risk assessment and knowledge awareness.

#### **SKILLS & TOOLS**

Skills: Risk Management, ERM, Operational Risk Management, Data Processing, Data Visualization, SQL, Python, ETL.

**Tools:** Microsoft Excel, Word, & Power Point, Google Spreadsheet, Looker Studio, DBeaver, Google Colab, Tableau Prep Builder, Tableau Desktop.