Saymen

Data Engineer

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SUMMARY

A Data Engineer with 1 year of experience performing text sentiment analysis, reporting with Tableau and PPTX Python. My skill set is focused on Data Visualization (NetworkX, Tableau, PowerBI, Kibana), Data Engineering (ETL, scheduler, data streaming, data pipeline, data orchestration), Artificial Intelligence (Natural Language Processing, Machine Learning)

EXPERIENCE

Telkom Indonesia – Jakarta, Indonesia
Data Scientist (December 2021 – June 2023)

- Social Media Crawling (News & Twitter) with beautifulsoup4, selenium and tweepy.
- Developing and implementing automated and scheduled data pipelines, ETL Processing into a data warehouse / data mart for some projects with elasticsearch and python
- Building interactive dashboards with kibana and tableau
- Building automated powerpoint with PPTX python based on the data from datamart to support daily and weekly report
- Presenting reports and analysis to team, manager & client
- Presenting dashboard to team, manager & client with Tableau / Kibana / PPTX
- Preparing data for semantic network analysis
- Creating semantic network based on words or hashtags from social media data mart with Gephi/NetworkX
- Querying SQL to analyze data
- Querying SQL to create datamart
- Building Data Pipeline for several projects
- Handling clients' needs and feedbacks
- Managing projects to be done on time

Projects

Telkom Indonesia – Jakarta, Indonesia

- IP Nusantara
- KBUMN
- Social Media Analytics
- Semantic Analytics - Gephi
- Angkasa Pura II Data Analytics
- BigBox Crawling

EDUCATION

Universitas Kristen Krida Wacana (2017 - 2022)
Bachelor of Information Technology - GPA 3.46

Job Connector Full Stack Web Development (2022 - 2023)
Scholarship awardee from Beasiswa Tokopedia x Purwadhika

Universitas Bina Nusantara (2023 - Present)
Master of Information Technology

SKILLS

- Python, pandas, geopy, numpy, scikit-learn, Beautifulsoup4, selenium, pptx python, figma, tableau, gephi, regex, bootstrap, html, css, visual basic, query elasticsearch, IBM Db2, jira, trello, sql, airflow, risk mitigation

CURRENT ACTIVITIES

- Learning Airflow
- Learning Tableau & PowerBI
- Learning English and Japanese from Duolingo and Udemy

- Learning SQL from edx
- Learning Bash, ETL and basic Linux from edx

VOLUNTEER

Sofar Sounds Jakarta
Registration & Runner (February 2019 – present)

- Ensuring events are effectively and smoothly run
- Ensuring attendees are registered