



Hikma Brhan

Data Engineer

A Junior Data Engineer able to transform data, merge different datasets, perform EDA and work with tools including Kafka, Airflow. Comfortable with MLOps, deployment, testing and documentation.

✉ hikmaburhan01@gmail.com

📍 Addis Ababa, Ethiopia

🌐 [linkedin.com/in/hikma-brhan-597118214](https://www.linkedin.com/in/hikma-brhan-597118214)

🗣 medium.com/@hikmaburhan01

📞 +251904389201

🌐 sites.google.com/view/hikma-brhan/home

🐙 github.com/hikmab

EDUCATION

BSc. Software Engineering Addis Ababa Institute of technology

09/2015 - 10/2021

Addis Ababa, Ethiopia

Courses

- Python and Other Object Oriented Programming
- Software development life cycle
- Data structures and Algorithms and more
- Introduction to Big Data Modelling & Analysis
- Web Design and Development

Data, Machine learning and Web3 Engineering 10 Academy

05/2022 - 07/2022

Remotely

Courses

- Business and Data Understanding
- Designing and building data pipelines (ELT and ETL)
- Modeling, evaluation, and deployment
- Advanced Python and Advanced SQL
- Dashboard & Visualization
- MLOps & Continuous Delivery

WORK EXPERIENCE

Software Developer PGM Sustainable Harvesting Market PLC

02/2021 - Present

Addis Ababa, Ethiopia

I am apart of a company that is a partner with Odoo ERP. As partner we have implemented this system in three companies in Addis Ababa.

Responsibility

- Managed to change working culture from paper based to system based with my team i specifically worked on sales and marketing modules for three companies, By performing gap analysis from the business side and the system. Then Gather, clean and prepare the master data.
- Improved the company performance by customizing based on company rules like sales price list, virus tags which is used for filtering on reports, finance and for other purposes also configuring privileges of users in Odoo ERP system.
- I am also responsible for training and assisting users. Which includes giving support and implementing new features when there are any additional requirement from the business side related to Sales and Marketing modules.

SKILLS

Looker

python

ETL

Preprocessing and Visualization

SQL

Flexible and Adaptable

Problem-solving

Data cleaning

Kafka

DBT

Postgres

MLOps with DVC and MLFlow

PROJECTS

Data-warehouse-tech-stack

- Created a scalable data warehouse that can host the vehicle trajectory data extracted by analysis footage taken by swarm drones and static roadside cameras.

Speech to text data collection

- As a team produced a tool that can be deployed to process posting and receiving text and audio files from and into a data lake, apply transformation in a distributed manner, and load it into a warehouse in a suitable format to train a Amharic speech-to-text model.

Pharmaceutical Sales prediction

- Built an end to end product that forecasts sales from all stores across several cities for six weeks ahead of time.

CERTIFICATES

10 Academy Machine Learning, Data and Web3 Engineer
Intensive training (05/2022 - 07/2022)

LANGUAGES

English

Full Professional Proficiency

Amharic

Native or Bilingual Proficiency