LUKI PRASETYO

Bandung, West Java, Indonesia
+62 857 9791 3145
lukiprasetyo3@gmail.com

https://github.com/lukpras
https://linkedin.com/in/luki-prasetyo
Website: https://lukpras.com

Industrial Engineer and graduate from Dicoding as Machine Learning Developer, **expert in using spreadsheets** and **proficient in using SQL and Python**. **Advanced in Tableau (Prep and Desktop) and Microsoft PowerBI** and have good knowledge of **data analytics** (collecting, cleaning, EDA and visualization), and have knowledge about **machine learning** (computer vision, natural language processing, regression, etc) especially using **TensorFlow and Keras.** Have working since September 2019.

Core Skills

- Data Preparation
- Data Manipulation
- Data Mining
- Data Visualization
- Machine Learning
- Math & Statistics
- Programming (Python & SQL)
- BI Tools (Tableau, PowerBI, Metabase & Looker)
- Spreadsheets (Excel, Google, 365)
- Data Warehouse (SQL Server)
- Tensorflow and Keras
- Databases (MySQL, SQL Server, Oracle & PostgreSQL)
- Pentaho (Data Integration, Report Designer, Dashboard)
- Microsoft SSAS, SSRS & SSIS
- Hadoop (HBase, Hive, Hue, HDFS) and Spark

Experience

Data Science Instructor   August 2022 - until now
Inixindo Amiete Mandiri PT, Bandung, West Java

- Teaching and guiding trainees from various agencies, such as ministries, goverments, and private & state companies.
- Mainly teaching and guiding about **Data Science** such as Visualization using Tableau, PowerBI and others platforms, Machine Learning from basic to advance, and databases from querying to performance tuning and data warehouse.
- Create and develop training materials for trainees.
- **Achievements:**
  - Build satu data inixindo (centralized data) using google spreadsheet for cross departments
  - Handled data analyst and data science classes alone for almost 2 years, while others fields have 2 specialist instructor.

Production & Raw Material Planning   August 2020 - September 2021
Bandung Indah Gemilang PT, Bandung, West Java

- Planned weekly and monthly Production Plan and compile Performance Reports for cutting, sewing and quilting.
- Monitoring and prepared daily, weekly and monthly reports (works in process (WIP), finish goods, raw material, sales order, delivery order and staging).
- Preparing, calculating and maintaining stock of raw materials, especially fabrics (more than 150 design fabrics).
- Proposing replanning, rescheduling, adjustment to achieve production target (up to 120k meters for cutting).
- **Achievements:**
  - Planning and controlling production and raw material for two sites (Bandung & Wonogiri) at the same time.
  - Adjusting plan when the fabrics almost runs out, and the rest of fabrics are unpaired.
  - Create plans with a high cutting target, 50% higher compared to previous years.

System Developer   December 2019 - August 2020
Zhofira Skin Care, Cimahi, West Java

- Automate and develop PPIC system, from Bill's of Material (BoM), forecasting, material requirement planning (MRP), master production schedule (MPS) and inventory control using Microsoft Excel.
- Integerated Production Planning and Inventory Control using Microsoft Excel [credential].
- **Achievements:**
  - Solved purchases of goods that previously always runs out and had long lead times (3 months), to be on time.
  - Produce checking system, so that there is no difference (100%) in the number of physical goods with system.

Certification

- **Machine Learning Developer,** Dicoding Academy [credential]
- **Google Data Analytics Professional Certificate,** Coursera [credential]
- **IBM Data Science Professional Certificate,** Coursera [credential]
- **Data Management Fundamnetals,** DAMA CDMP [credential]
- **Tableau Desktop Specialist,** Tableau [credential]
- **Power BI Data Analyst Associate,** Microsoft [credential]
- **Tensorflow Developer**, Tensorflow [credential]

Project

- **Dashboard for Production of Oil and Gas, and Infrastructure Key Performance Indicators (KPI) using Tableau**
  Ministry of Energy and Mineral Resources of the Republic of Indonesia, [credential]

Education

Industrial Engineering   September 2014 - June 2018
Pasundan University, Bandung, West Java

- Undergraduate thesis: "Fuzzy Clustering Approach for Solving CVRP Problem".
- Fuzzy Clustering for CVRP using Microsoft Excel [credential].