DHANUNJAYA **LUKALAPU**

Data Analytics Engineer
EU Work permit

PERSONAL DETAILS

📅 Via Moneta, 5 , 20161, Milano

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🌐 www.linkedin.com/in/dhanunjay1995

📍 14th June 1995

SKILLS

- Python, R, Pyspark, JS
- Automation & AI: Screen capture automation, OCR, SQL query automation
- Grafana, Powerbi, tableau
- Aws, Azure
- Oracle, Mysql
- Hadoop, Hive, sqoop
- Databricks, Node-red
- Ms excel

CERTIFICATIONS

PG DE- Big Data Hadoop and Spark Developer Traning

MongoDB developer and administrator

Big Data for Data engineering

Python for Data science

Excel Skills for Business: Intermediate

R Programming

LANGUAGE

- English - Fluent
- Italian - Intermediate

ABOUT ME

Experienced Data Analytics & Automation Engineer with expertise in data engineering, automation, and front-end development. Skilled in designing interactive web applications that integrate with industrial systems, streamlining operations through automation. Proficient in Python, SQL, JavaScript, and cloud technologies to develop scalable solutions for data collection, visualization, and process optimization.

EXPERIENCE

Associate Data Analytics Engineer — Jun 2024 – Present

Alten-Dematic (Sorter Department)

- Developed web applications for new sorter installations, integrating with the main sorter control system for real-time SCADA-like visualization.
- Built Grafana dashboards with complex SQL queries for performance analysis post-commissioning.
- Automated tasks using Python OCR-based screen capture to minimize manual effort.
- Designed data pipelines for efficient sorter message collection.

Associate Data Analytics Engineer — Jun 2023 –March 2024

Alten-Dematic (Client GXO & Kering) on site

- Developed a notification system for pipelines alerts using Data factory
- Created an auto-responding bot for order status inquiries using Python and Oracle database.
- Developed and implemented performance reporting of production utilizing Excel, PowerBI,

Data Analytics Engineer — Oct 2021 - Mar 2023

Alten-Dematic (Client Despar & ASPIAG) on site

- Managed data pipeline between ASPIAG (Despar) and Dematic using Dematic IQ software and Data factory on Databricks.
- Implemented ETL tasks with Node-Red and Data Factory
- Developed custom views with Oracle SQL queries, integrating Python.
- Visualized analysis results using PowerBI and Tableau, creating insightful dashboards for stakeholders.

EDUCATION

Politecnico di Milano — Sep 2019 - Dec 2021
Master's in Management Engineering

Simplilearn — Dec 2022 - Sep 2023
Master' in Data Engineering