

DEWI WULANDARI

Data Engineer

Bandung, Indonesia | Phone: 08443134994 | Email: dewiwulandari@email.com

SUMMARY

Experienced data engineer with a strong background in designing, implementing, and maintaining data pipelines and systems. Skilled in data modeling, ETL (Extract, Transform, Load) processes, and database management. Proficient in programming languages such as Python, SQL, and Scala. Experienced in working with big data technologies such as Hadoop and Spark. Passionate about leveraging data to drive business insights and decision-making.

EXPERIENCE

PT DATA INOVASI UTAMA - Bandung, Indonesia

Data Engineer (February 2018 – Present)

- Designed and implemented scalable data pipelines using Apache Spark and Kafka to process and analyze large volumes of data in real-time.
- Developed and maintained data models and schemas to support analytical and reporting needs, ensuring data accuracy and consistency.
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- Implemented data governance policies and procedures to ensure data quality, integrity, and security across the organization.

PT TEKNOLOGI MAJU BERSAMA - Jakarta, Indonesia

Big Data Analyst (July 2015 - January 2018)

- Analyzed and interpreted large datasets to extract actionable insights and identify trends and patterns using SQL, Python, and R.
- Built predictive models and machine learning algorithms to forecast business outcomes and optimize operational processes.
- Developed and maintained data visualization dashboards using tools such as Tableau and Power BI to communicate insights to stakeholders.
- Conducted performance tuning and optimization of Hadoop and Spark clusters to improve query performance and resource utilization.

EDUCATION

INSTITUT TEKNOLOGI BANDUNG (2011 - 2015)

Bachelor of Computer Engineering - GPA 3.4

SKILLS

- Data modeling
- ETL processes
- Big data technologies (Hadoop, Spark)
- Programming languages: Python, SQL, Scala
- Data visualization
- Statistical analysis
- Problem-solving and critical thinking