AYI RAHAYU
SENIOR DATA ENGINEER

CONTACT

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🌐 https://ayirahayu.github.io/

EDUCATION

2007 - 2010
UNIVERSITAS BSI

- Computer Engineering

SKILLS

- Project Management
- ETL
- Visualisasi Data
- TSQL
- Software Development (Laravel, .Net, Python)

TOOLS

- Visual Studio Code
- Visual Studio 2019
- SQL Server 2019
- SSIS
- SSRS
- Tableau
- Miro
- AWS (S3, Lambda, Glue, Step Function, Event Bridge, Redshift)
- Azure DevOps
- Azure

PROFILE

Experienced Data Engineer with over 7 years in designing and managing data pipelines, system migrations, and analytics solutions—primarily in the banking and financial services sector. Skilled in AWS (Glue, DMS, Redshift), SQL, Python, and Spark, with a strong focus on building scalable, reliable, and business-aligned data platforms. Also experienced as a Project Manager and Lead Data Engineer, leading cross-functional teams and delivering strategic data initiatives.

WORK EXPERIENCE

PT. Avows Technologies Indonesia
2024 - PRESENT
Senior Data Engineer (Client BTPN Syariah)

- Perform data migration from SQL Server and APS to AWS using services such as AWS Glue, AWS DMS, S3, Redshift, and other relevant technologies.
- Design and implement scalable and reliable data pipelines to support business needs.
- Develop and maintain SQL, Python, and Spark scripts for data transformation.
- Manage and monitor ETL/ELT processes to ensure data quality and integrity.

PT. Sahassa Panca Manunggal
2023 - 2024
Project Manager

- Managed the successful execution of the Project Go AML, overseeing project activities from initiation to completion.
- Planned, executed, and controlled the Go AML project activities, defining objectives, scope, resources, schedules, and budgets for efficient goal achievement.
- Maintained regular communication with stakeholders, providing progress reports and ensuring alignment with Go AML project objectives.

PT. Sahassa Panca Manunggal
2022 - 2023
Lead Data Engineer (Client BTPN Syariah)

- Responsible for the development and implementation of BAU (Business as Usual) projects, data processing for reporting needs (SLIK, Antasena, and Sipendar), creating visualizations for Risk Management, and performing maintenance on ETL pipelines.

PT. Sahassa Panca Manunggal
2020 - 2022
Data Engineer (Client BTPN Syariah)

- Responsible for development and implementation, tuning, and data processing for reporting needs (SLIK, Antasena, and Sipendar).

PT. Sahassa Panca Manunggal
2017 - 2020
.Net Developer

- Responsible for realizing the design of a product or application.

CERTIFICATION

Year	Certification	Issuer
2022 :	Microsot Certificate : Azure Data Engineer Associate	Microsoft
2019 :	MCSE – Data Management And Analytic	Microsoft
2019 :	MCSA – SQL 2016 Database Administrator	Microsoft