ICHSAN MUHAMMAD BAHARIE

ETL Developer / Data Engineer

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PROFESSIONAL SUMMARY

Highly experienced Data Professional with **7 years** as an **ETL Developer**, specializing in designing, developing, and managing complex **data pipelines** for critical **financial regulatory reporting** (including SLIK OJK, Antasena, SCV LPS, Apolo OJK, and PSAK 71). Proficient in implementing **Extract, Transform, Load (ETL)** processes using **SSIS (SQL Server Integration Services)**, backed by strong **SQL tuning** and data analysis skills. Dedicated to ensuring data quality, integrity, and compliance with stringent regulatory standards.

PROFESSIONAL EXPERIENCE

PT. Madani Intelsysdata | ETL Developer

(2019 – Present)

Full responsibility for the ETL development lifecycle and regulatory reporting assistance for banking clients (National, International, Regional Banks (BPD), and Multifinance companies).

Key Responsibilities and Achievements:

- **Regulatory Compliance:** Designed and implemented **ETL Reporting Program** solutions to ensure client compliance with financial regulatory reporting standards, including **SLIK OJK, Antasena, SCV LPS, Apolo OJK, and PSAK 71**.

- **Core ETL Development:** Developed, tested, and maintained **hundreds of SSIS packages** for Extract, Transform, and Load (ETL) data processes from diverse sources into client Data Warehouses.

- **Data Quality Assurance:** Responsible for providing support to reporting users on **Data Validation and Cleansing** processes to guarantee the accuracy and integrity of reporting data prior to final submission.

- **Performance Optimization:** Conducted **SQL query tuning and optimization** on **SQL Server** and **PostgreSQL** databases to significantly accelerate data processing times, particularly for high-frequency reports.

- **Pipeline Automation:** Managed the scheduling and monitoring of ETL processes using **SSIS** and **SQL Agent**, ensuring timely execution and minimizing downtime.
- **Requirement Analysis:** Collaborated closely with Business Analysts to translate new regulatory requirements into technical specifications for database design and ETL process flows.

Universitas YBSI Tasikmalaya | Network Technician (Internship)

(3 Months Period)

- Provided basic technical support and maintenance for local computer networks.
- Assisted with the installation and configuration of hardware and software.

KEY REGULATORY PROJECT EXPERIENCE

(Highlighting specific project involvement, a strong asset for financial roles)

- **BI Antasena Development Team:** Involved in the implementation development of **BI Antasena** across various National, International, and Regional Banks (BPD) (Conventional and Sharia).
- **SLIK OJK PIC:** Served as the PIC (Person In Charge) for reporting assistance related to **SLIK OJK** for BPD and Multifinance clients.
- **Apolo Development & PIC:** Contributed as a *development team member* and **PIC for reporting assistance** regarding **Apolo OJK** at a National Bank.
- **Internal Development Team:** Contributed to the internal development teams for the implementation of **PSAK 71** and **SCV OJK** compliance solutions.

TECHNICAL SKILLS

Category	Skills
ETL Tools & Orchestration	**SSIS (SQL Server Integration Services) - *Expert***, ETL Design, Data Integration, Data Cleansing, SQL Agent, IIS.
Database & SQL	**SQL (Advanced)**, SQL Server (MS SQL), PostgreSQL, MySQL, Query Optimization, Basic Database Administration.
Programming Languages	Python (Basic), Java (Basic), PHP (Basic).
Data & Reporting	BI Antasena, SLIK OJK, SCV LPS, Apolo OJK, PSAK 71, SSRS (SQL Server Reporting Services), Data Analysis.

EDUCATION

Institution	Degree & Major	Year
Universitas Terbuka	**(Bachelor) Information Systems**	Ongoing (Target Graduation: 2027)
Universitas Budi Luhur	Bachelor of Information Systems (2 Semesters)	*2022 & 2023*
SMK Wikrama 1 Garut	Computer & Network Engineering (TKJ)	2019