Ilfi Jandrisno

Senior Data Engineer

082284179097
ilfijandrisno@yahoo.com
linkedin.com/in/ilfijandrisno/
Kota Jakarta Selatan, DKI Jakarta

SUMMARY

I have experience in IT focusing on banking management information system (MIS) services ranging from business intelligence and analytics to budgeting planning, activity-based costing and data warehousing (ETL). Up to designing interactive dashboards, for resulting in a better decision-making process and reduced data analysis time.

EXPERIENCE

Senior Data Engineer
11/2022 - Present
Deptech Digital Indonesia

Project on Bank BTPN Syariah

- Build the infrastructure for optimal extraction, transformation, and loading (ETL) of data from a wide variety of data sources.
- Developing data warehouse, provide data insights for business.
- Develop and applies analytical algorithms and methods where possible with a view of driving and enhancing data systems and streamlining business process.
- Creating dashboards, starting from requirements gathering, data preparation, making mock-ups, dashboard development to production.
- On-premise data migration refers to the process of moving data from an organization's own infrastructure to the AWS cloud.
- Using tools administered like Jira, Confluence
- ETL Tools (SSIS), SQL Server, Python, Data visualization (Tableau), AWS(Lamda, Step Functions, Glue, S3)

Data Engineer
10/2021 - 02/2022
Optus Solution

Project on Bank Mandiri Taspen

- Synergize the Master Data Management process with the parent company Bank Mandiri in relation to the output data that needs to be provided.
- Building an ideal Data Quality Management at Bank Mantap.
- Perform ETL (Extract, Transform, Load)
- Models data structure from product needs to database tables.
- Perform query testing on large datasets, and define the best practices of data query style to meets business requirement.
- ETL Tools (Datastage), SQL Server.

Solution Architect
03/2021 - 12/2021
Optus Solution

Project on BPD Sulselbar

- Installed and configured IBM IIS and also troubleshoot problems arising from IBM IIS functionality.
- Monitor, troubleshoot, and resolve system alerts for managed infrastructure services in an environment.
- Linux RHEL (Red Hat Enterprise Linux), IBM DB2, IBM IIS.

Solution Architect
11/2020 - 09/2021
Optus Solution

Project on Bank Mandiri

- Updating IBM InfoSphere Information Server with multinode Massive Parallel Processing (MPP).

- Conducts a system architecture evaluation and collaborates with project management and IT development teams to improve the architecture.
- Evaluates project constraints to find alternatives, alleviate risks, and perform process re-engineering if required.
- Installed and configured IBM IIS and also troubleshoot problems arising from IBM IIS functionality.
- Monitor, troubleshoot, and resolve system alerts for managed infrastructure services in an environment.
- Coordinate with the IBM Support center and other related team for any problem escalation.
- Provided a documentation to client needs such as FSD, TSD and VIT (Vendor Internal Testing).
- Linux RHEL (Red Hat Enterprise Linux), IBM DB2, IBM IIS.

DB2 DBA
07/2020 - 10/2020
Optus Solution

Project on Bank Rakyat Indonesia (BRI)

- IBM DB2 High Availibility.
- Manage DB2 HADR Configuration for Data Center and Data Recovery Center.
- Research, analysis and implementation about DB2 Warehouse on Cloud.
- Maintained project timeline based on scope of work documentation.
- Linux RHEL (Red Hat Enterprise Linux), IBM DB2, IBM IIS.

Data Analyst
05/2019 - 06/2020
Optus Solution

Project on PT. Asuransi Adira Dinamika

- Create and maintain optimal data pipeline architecture.
- Assemble large, complex data sets that meet functional / non-functional business requirements.
- Automating manual processes, optimizing data delivery, re-designing infrastructure for greater scalability.
- Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources using SQL and ETL Engine (SSIS) including troubleshooting.
- Develop data mart and analytic tools environment, including database structure (tables, views, stored procedure, job scheduler.

ETL Developer
08/2018 - 04/2019
Simian Technologies

- Develops, Enhances and Implement enterprise Data Warehouse, Business Intelligence (BI) and MIS.
- Reporting system for LHBU, BI and MIS.
- Collect business and technical requirement from users and translate into data integration design and deliverables.
- Perform unit testing and supporting SIT & UAT.
- Work with team to implement changes and provide post-implementation user support and system support.
- ETL Tools (Pentaho Data Integration), Postgre database SQL.

Developer
01/2018 - 08/2018
Idea Domina Teknologi Indonesia

- Investigate and collecting customer's business requirement.
- Design, Develop, Implement ETL solution using SSIS based on business requirement.
- Investigate and analyze problems and escalate if necessary.
- Provides support for application developer to enhance application functionality.
- Testing all application features.
- Supporting regulatory report SLIK OJK.
- ETL Tool (SSIS) SQL Server.

EDUCATION

Telecommunications Engineering
2017
Politeknik Negeri Padang - Bachelor's Degree

IPK 3.57 / 4.0

Thesis on "The Use of The Background Subtraction Method to Detect Traffic Density Using Raspberry Pi".
Using the python programming language.

SKILLS

ETL	Advanced	Datastage	Intermediate
Data Warehouse	Advanced	Python	Intermediate
SQL Server	Advanced	Redhat Linux	Intermediate
SSIS	Advanced	Analytical Thinking	
Tableau	Advanced	Fast Leaner	
Pentaho	Intermediate	Hard Worker	

LANGUAGES

English	Intermediate	Indonesia	Native