Liem Nguyen

Consultant

Profile

Liem is a highly skilled Senior Data Consultant with over 15 years of experience in System Development across a broad range of industries including Manufacturing, Banking, Property Management, Telecommunications and Government. He has expertise in the domains of Data Migration, (ETL/ELT) technologies, Business Intelligence (BI), Data warehousing and Big Data on both On-Prem & Cloud environments.

Liem is highly skilled in identifying efficiencies and discrepancies within data streams, while translating and segregating the data into required formats based on project guidelines. Liem effectively communicates with stakeholders at all levels and displays excellent interpersonal skills, ability to resolve complex software problems and leads teams across project life cycles.

Key Skills & Technologies

- AWS
- Snowflake
- Oracle
- Azure
- Data Migration
- Data Warehousing
- Data Modelling
- Data Validation
- Data Dashboards
- Business Intelligence
- Stakeholder Management

- SQL
- APEX
- SSIS
- SAP
- Python
- AWS Redshift
- GIT
- Confluence
- Hadoop
- OBIEE
- Teradata
- Informatica
- Crystal Reports

Consultant Profile

Selected Project Experience

Government Organisation – Data Consultant

Data specialist delivering a number of data-related technical outcomes, including:

- Migration of sensitive data from on-prem Oracle to PostgreSQL cloud
- Developed migration strategy, created a plan to cleanse legacy data
- Data model design
- Conversion of schema objects (tables, views, stored procs etc) via SQL/Perl scripts, used migration utilities such as Ora2pg
- ETL build – working with complex datatypes such as JSONB, unstructured data, blobs and long raw
- Defect/Issues management
- Stakeholder management

Major Australian Logistics Organisation – Data Consultant

Data specialist delivering a number of data-related technical outcomes, including:

- Populating logistics data warehouse using Snowflake
- Dimensional modelling SCD's and Facts, batch processing
- Mapping data, business rules between sources such as SAP TMS/EM, AWS Kinesis, S3 buckets
- Ingestion of complex xml files from IoT devices into real time streaming data warehouse
- Using Talend to orchestrate jobs from SAP SLT/Sidecar to Snowflake
- Data Quality Management

Financial Services Organisation – Data Consultant

Data specialist delivering a number of data-related technical outcomes, including:

- Working with the Risk Advisory team to design and build a data lake for ingesting and housing source data from various client insurance databases
- Developed ETLs using MS SQL SSIS to automate data loading processes feeding the Data Lake
- Enabled analysis of Key Risk Indicators via quality insights with actionable recommendations in support of business decision making
- Automated data transformation based on business rules for data collected via various databases
- Developed a number of visualisations enabling insights to drive more effective compliance and operational risk decisions

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Industry Experience

Manufacturing

Banking

Property Management

Telecommunications

Government

Certification

Bachelor – Science, Mathematical and Computer Sciences University of Adelaide