

Data Engineer

Roles and Responsibilities

- Collaborate with project team members to understand client requirements and deliver best practice data solutions
- Design, develop and maintain data pipelines and ETL processes to manage and ingest data from diverse sources into data warehouses or data lakes
- Design and implement data models and schemas to optimize storage, retrieval and analysis of both structured and unstructured data
- Create algorithms and scripts for data cleaning, normalization and transformation to ensure data accuracy, consistency and quality
- Implement data validation and quality assurance procedures to identify, mitigate and solve data issues in data zones
- Manage and optimize cloud-based infrastructure for data storage and processing including real-time, deep learning and generative AI modeling
- Stay updated with emerging technology as well as evaluate and recommend tools, framework and technology to enhance data processing capability and efficiency

Qualifications

- Bachelor's or Master's degree in Computer Science, Engineering, or a related field
- 3+ years of experience in working as a data engineer or similar role
- Proficiency in programming languages, such as Python, SQL and Scala, their variation among databases, optimizing large complicated SQL statements and code versioning tools such as Git, Mercurial, SVN or others
- Proven experience in Apache Airflow for workflow orchestration
- Hands-on experience with data warehousing solutions, such as BigQuery and Snowflake
- Strong understanding of ETL processes, data modeling and database management
- Experience with Cloud platforms and services, such as AWS, Azure and GCP
- Strong problem-solving and communication skills

Location

True Digital Park, Bangkok

Report to

Project Manager/ Head of Data scientist



About EGG Digital

EGG Digital is more than a technology company... We are growth accelerators. We believe people are the driving force behind all growth and we blend human and artificial intelligence to unleash the potential of our people.

We're a team of changemakers, never stopping to explore, experiment and stay actively curious.

Egg Digital is the digital solutions and services company that catalyzes business impact through the power of human and artificial intelligence.

About our Services

With our offices in Thailand and Malaysia, EGG Digital covers 4 main areas of expertise

- Media & Communication
- Personalized experience
- AI/ML-Powered Big Data Analytics & Recommendation
- AI/ML-Powered Data Visualization and Actionable Insights

Our wide range of services go from retail & data analytics, insight & media monetization, to being the Top 2 Line Reseller and more generally a data, media & mobile specialist. We have plenty of “ready to use” or customized solution platforms (BI, CRM, SMS...) that enable large corporate clients and SME to achieve their business goals.

