



**Like No Place You've
Ever Worked.**



Data Engineer

Apply

 Taiwan, Taipei

 Full time

 Posted 30+ Days Ago

 JR1995138

NVIDIA Diag Team is now seeking an extraordinary Data Engineer to build up a data platform enabling advanced and intelligent log data analysis to assist engineers in solving GPU server manufacturing challenges. We aim at delivering a platform to streamline the server manufacturing process. As a data engineer, you will partner with Data Scientists, engineers, and key stakeholders to design and implement the data architecture turning data into insights for opportunities of optimization and efficiency in the server manufacturing process.

What you'll be doing:

- Build up robust, flexible, idempotent ELT data pipelines
- Ensure the data integrity and keep queries performant per database's indexing, partitioning, clustering, caching characteristics
- Adopt best practices to secure data access internally and externally and identify potential security leaks with proposed solutions
- Maintain and operate performant reporting system and interactive analytical dashboard given different business requirement
- Solve data-related bugs in a timely manner
- Enable the architecture and the use of off-the-shelf technologies for rolling update with minimal downtime

What we need to see:

- BS or MS degree in one of the areas of Electrical Engineering, Computer Engineering, Computer Science (or equivalent) with 5+ years of meaningful work experience
- Skillful in SQL and relational databases systems
- Demonstrable production experience in custom ELT design, implementation, maintenance, and performance tuning
- Familiar with workflow management engines (i.e. Airflow, Luigi, Prefect, Dagster, and etc)
- Extensive experience in Data Modeling for different database systems
- Solid hand-on experience in tuning database systems read/write performances
- Familiar with NoSQL technologies and Linux development environment
- We expect to see excellent communication skills, ability to document and present the current status and final project deliveries
- Intermediate/upper-intermediate oral and written technical English
- Skills of working in an internationally distributed team
- Self-motivated, engaged, eager for self-education

Ways to stand out from the crowd:

- Experience with interactive analytical BI tools
- Background with search/index systems
- We appreciate additional programming skills in R, Java, or C/C++
- Experience with notebook-based Data Science workflow
- Background with anomaly/outlier detection

With competitive salaries and a generous benefits package, NVIDIA is widely considered to be one of the most desirable employers in the world. We have some of the most brilliant and talented people in the world working for us. If you are creative, autonomous and love a challenge, we want to hear from you. We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.

#LI-Hybrid