

JOB DESCRIPTION

Designation	Associate Data Engineer (TP Career Kickstarter)
School/Department	IT Services Department
Number of Positions	1
Duration	11 months

RESPONSIBILITIES

- Develop, maintain, and optimise data pipelines from development to production, managing data flow from source to consumption
- Leverage modern tools and architectures to automate data preparation and integration, reducing manual errors and boosting efficiency
- Ensure data quality, maintain a curated data catalogue, and promote data reuse
- Collaborate with business and IT teams to define requirements, refine data solutions, and deploy pipelines into production
- Contribute across all phases of data and analytics projects—from ingestion and preparation to analysis, modelling, visualisation, and insight delivery.

PREREQUISITES

- Qualifications in computer science, data engineering, data management, information technology or related discipline.
- Experience with one or more database or data warehouse products such as MSSQL, Oracle and/or AWS Redshift is preferred.
- Confident, energetic self-starter, with strong interpersonal skills.
- The following experience will be considered an advantage:
 - Experience in Data Analysis, Dashboard Design with Power BI, ETL and data warehouse with AWS S3 and Redshift
 - Familiarity with cloud computing (e.g., AWS/Azure) and data warehouse technologies (e.g., AWS Redshift)