IS Engineer (Database)

District/Department	Information Services	Rank/Grade	Band D

Role purpose:	Work as part of a Team to analyse, plan and manage the implementation of Information Technology aspects across SYP and HP in line with IS Strategies and business requirements.

Summary of Main Duties:

Assist the Senior Engineer (Database) in the administration and implementation of the ORACLE and SQL Server Database estate, ensuring backup, DR and Business Continuity procedures are followed, tested and kept up to date across multiple geographic locations.

Assist with the creation and deployment of Force Business Intelligence reporting and Data Warehouse implementation.

Provide database technical support for all force applications BAU.
Assist with ERP technical support.

Monitor all related systems and applications for the provision of pro-active support, performance and the provision of KPI's with respect to availability.

As directed by the IS Team/Specialism Leader (Database), liaise with relevant departments, agencies and staff with regard to the provision, maintenance and procurement of database systems.

Perform assessments and audits on equipment and systems, documenting system configurations and procedures, making recommendations where appropriate.

The post holder will be expected to contribute in the decision-making process and support the Senior Engineers.

Competencies/behaviours

*Please access the College of Policing website and refer to the **Competency and Values** for a definition of the values and essential behaviours for each required competency level.*

Competency https://profdev.college.police.uk/competency-values/	CVF Level **Level 1 – Practitioner** **Level 2 – Supervisor/Middle Manager** **Level 3 – Senior Manager/Executive**
We are emotionally aware	1
We take ownership	1
We are collaborative	1
We deliver, support and inspire	1
We analyse critically	1
We are innovative and open-minded	1

Core values for ALL employees:

Experience, Education and Skills:
Essential Criteria (used for short-listing):
Knowledge and experience of either enterprise ORACLE or SQL Server database technologies, with the willingness to undergo technical development within both fields.
SQL, PLSQL or TSQL Knowledge and experience.
Knowledge and understanding of Database modelling, migration, reporting and data warehouse techniques.
Knowledge and understanding of Business Intelligence and data warehouse management methods.
Desirable:
Knowledge and experience of application services and implementations.
Knowledge and understanding of ERP systems and integration.
ITIL Foundation.
Knowledge and experience of dealing with suppliers.
Knowledge and experience of business models and continuous improvement models.