

## JOB DESCRIPTION

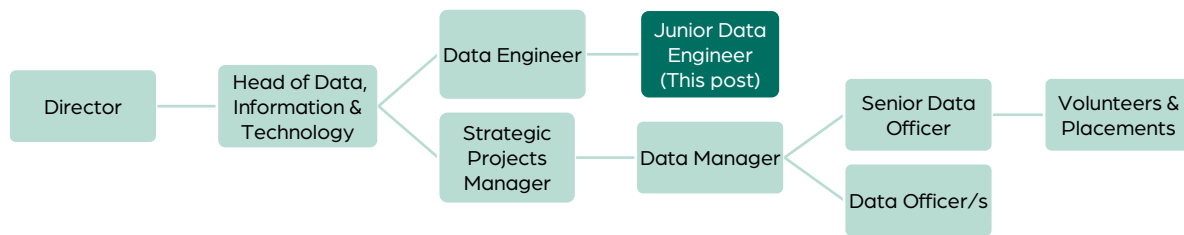
**JOB ROLE:** Junior Data Engineer

**JOB HOLDER:** TBC

### JOB PURPOSE:

Through the development of scripts, automated workflows and effective database design the Junior Data Engineer provides the tools and services to streamline the flow of data, through the acquisition, archiving and publication processes.

### ACCOUNTABILITY:



### Essential experience/skills/qualifications:

- Experience in Data Science and/or IT sector, or other related discipline
- A basic knowledge of data management
- Demonstrable traits in attention to detail and conscientiousness
- Experience of using databases to view and manipulate data

### Desirable experience/skills/qualifications:

- Experience with Python scripting language
- Proven ability with relational and flat databases
- Database design and systems modelling
- Knowledge of marine (meta)data standards

### Key responsibilities and skills

- Development of code and services to support data flow
- Support for underpinning databases and operating systems
- Innovate technical solutions to data management challenges
- Support/liaison for the development of CPR Survey Data Infrastructure
- Contribute to relevant Data Team contracts
- Undertake additional, relevant Data Team tasks as required
- Undertake any other tasks identified as being within the job holders capabilities

### Interactions:

Interactions with MBA Data Officers, DASSH data providers, MBA research groups, CPR Survey.

### Scope of role:

Data automation, script development, database management