

Position Description

Job title:	Senior Database Developer
Reports to:	Development Team Lead
Positions reporting to this role:	Nil

Duties and Responsibilities

The day to day duties and responsibilities of the Position are as follows:

Software Engineering Activities

- Provides Design and Development expertise and guidance on technical database and data warehouse tools.
- Actively participate in all Agile Scrum development ceremonies.
- Works as part of a team to understand, breakdown, size and implement user stories.
- Consults on designs to identify and reduce complexity wherever possible. Takes desired qualities into account from requirements (robustness, performance, re-usability etc.).
- Follow Class Ltd coding practices and design patterns.
- Code meets required standards of quality, including efficiency, maintainability, reliability, and terseness and fitness for purpose.
- Tests programs appropriately during and after construction. Balances testing effort according to the risk of changes. Uses appropriate testing techniques. Works together with testers to ensure the application is sufficiently tested (and testable).
- Is responsive to production issues as required.
- Keeps the team informed of progress. Escalates issues appropriately when roadblocks are reached. Manages time efficiently and is considerate of the time of others.

Other Competencies

- Works to improve technical skills in the areas needed to perform work tasks effectively. Keeps abreast of new technologies and ways of doing things.
- Acquires knowledge in relevant areas of our business and our customers' businesses.
- Consults with other senior developers in areas requiring design trade-offs and assessing risks.
- Is engaged in technical, business and "soft" aspects of the work. (e.g. proactive behavior, participation in team discussions, care and conscientiousness in delivery of work products).
- Good written and verbal communication skills.

- Works well together with other developers, managers, and the rest of the business.
- Is open to alternative ways of doing things.

Variation of Expectations with Seniority

The expectations set out above will vary according to developer seniority.

More Senior Developers are expected to:

- Inspire the team to drive a passionate technical culture
- Handle tasks of higher complexity
- Be able to work more independently
- Take more responsibility within the team
- In general, have a higher level of productivity

Key Performance Indicators

Colleague satisfaction as assessed by your team lead, peers and associated project and support staff – note this assessment may be performed either informally by interview or formally via survey subject to the applicable management processes in place at that time. The assessment will include:

- How effectively you execute the above responsibilities (includes proactiveness, responsiveness and thoroughness)
- How professionally you interact and communicate with your colleagues (and clients if applicable)
- Proactive steps to learn the domain and solution.

Technical skills

Required

- Expert Level SQL Skills
- Microsoft SQL Server Analysis Services
- SQL
- Data Design and Modelling

Desirable

- C#
- AWS or Azure
- PostgreSQL
- Micro services architecture