

POSITION TITLE:	<b>Data Engineer</b>
LOCATION:	Tauranga
PEOPLE LEADER:	Data Architect
TEAM	Digital Business – Information Technology

This role is primarily tasked with supporting CIP projects and assisting with data analysis, integration, migrations, and BI (Business Intelligence) Development across the organisation. The Data Engineer will work with business stakeholders and project teams ensuring accurate and efficient data analysis, integration, migration and Business Intelligence solutions are delivered within required timelines as well as actively assists in the maintenance and development of the CIP Data Platform and Business Intelligence (BI) systems.

A pro-active approach with a strong focus on timely enhancement delivery, data quality and accuracy is required.

## WHAT I DO

### DATA MIGRATION

- Working with project teams and vendors in the migration of data from our legacy systems to new systems.
- User requirements gathering and documenting the technical specification of the required solution.
- Review, Investigate and resolve data issues during migration with vendors and business SME's.
- Automate data feeds/flows to and from systems and applications using tools such as SSIS.

### BI REPORTING

- Respond to the needs and questions of users concerning reporting and data, providing technical support as required, initiate and implement solutions that add value to both the business as well as clients.
- Working with business SME's and business analysis to establish business needs with data extracts.
- Report Creation:
  - Ad hoc data queries and manipulation.
  - Report analysis, specification and development utilizing tools such as SSRS and Power BI.
  - Standards development and enforcement.
- Testing of reports to ensure accurate and efficient results that meet the requirements.
- Assist with report troubleshooting to isolate and diagnose problems.

### BI DEVELOPMENT

- Develop enhancements for the CIP Data Platform (Synapse) and Business Intelligence (BI) systems so as to improve the ability of the systems in delivering key metrics and analytics to the Business.

- Provide maintenance and support for the CIP Data Platform and Business Intelligence (BI) systems.
- Other duties, as assigned, including technical BI system specification and design.
- Solving complex data problems/calculations using scripting languages such as Python in order to provide metrics previously unavailable in the CIP Data warehouse and Business Intelligence (BI).
- Integrating various data sources as they become available, including SQL sources, API sources, and other such integrations common to BI development.

#### **PROVIDING AD-HOC DATA SOLUTIONS**

- Designing and developing data-specific solutions for improving business processes using tools such as JAMS, SSIS, SQL Server, Power BI.

#### **CONTINUOUS IMPROVEMENT**

- Active participation in achieving the IT departments key strategic goals.
- Input into the Technology Department continuous improvement planning.
- Quality assurance for data integrity.
- Move towards completion of Microsoft Azure Certification (with a focus on Data Engineering) and or training.

#### **GENERAL DUTIES AND RESPONSIBILITIES**

- Operate within the parameters of the NZX rules and regulations, relevant legislation and CIP procedures and policies.
- Maintain a high level of competence with Craigs Investment Partners' systems.
- Follow company policy and process to ensure client information is protected against loss, unauthorised access, use, modification or disclosure.
- Maintain the core competencies as set down by the Company from time to time.
- Complete all Company educational requirements as required for the role as set by the Company.
- At all times follow Company prescribed administrative processes and policies, including use of supporting systems.
- Act professionally, ethically and work co-operatively and constructively within the framework of the Company structure.
- At all times act with integrity and treat clients fairly and respectfully.
- Any other tasks as requested by your manager.

## NZX RULES REFERENCED WITH LEGISLATION AND POLICY

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- The NZX Participant Rules can be found electronically at the following address -
- <https://www.nzx.com/regulation/nzx-rules-guidance/participant-guidance>

CIP policies can be found on the Staff Intranet

## WHAT I VALUE

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At Craigs, we pride ourselves on creating an environment where our people feel they belong and can bring their best self to work and feel valued. We grow as a team and with our clients and are always looking to support our communities – both internal and external. Our values build the foundation of how we work and how we provide great outcomes for our people and clients.

## WHAT I BRING

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### Qualifications

- Relevant IT qualifications or equivalent work experience.

### Knowledge and Experience

- Advanced Microsoft SQL skills (10+ years)
- BI and reporting Experience using tools such as SSRS and Power BI.
- BI Development Experience using tools such as SSAS, SSIS, Synapse Pipelines (or equivalent ETL tool).
- Data Modelling Experience using tools such as Synapse Data Lake, Synapse Data Warehouse (or similar data storage environments).
- Data processing experience using tools such as Synapse Spark (or equivalent Spark engine).
- Financial services experience (desirable).
- BI Integration within the context of APIs, direct SQL, and other such integrations of data sources.

### Skills & Attributes

- Excellent time management and organisational skills.
- Excellent communication skills (both written and verbal), with the ability to communicate effectively at all levels in the business.
- Ability to work well under pressure.
- Adopts a collaborative approach to working with a range of stakeholders.
- Ability to engender a strong delivery focus across the Technology Department team.

- Ability to meet tight schedules and cost targets without compromising business requirements.
- Commercial / business acumen.
- Problem solving skills.
- Effective influencing and relationship management skills.
- A proven ability to plan and prioritise a program of work, to deliver results.
- Ability to analyse large datasets.
- Ability to write comprehensive reports.
- Strong verbal and written communication skills.
- Attention to detail.