Deloitte.

Job canvas – Actuarial Analyst

Job summary

Applying mathematical, statistical and financial theories and modelling to assess and manage risk in industries such as insurance, finance and the public sector. As an analyst a core focus of the role is modelling in various languages to help organisations manage risk, develop products and understand their business.

Responsibilities

- Data analytics
- Modelling in various languages
- Actuarial audit support
- Insurance industry expertise and support
- Research and keeping up with the latest trends
- Communicating results in various ways

Team

Actuarial and Insurance Services is a close-knit team across New Zealand, comprising about 15 analysts and senior actuarial professionals with extensive experience working in the New Zealand financial services industry and abroad.
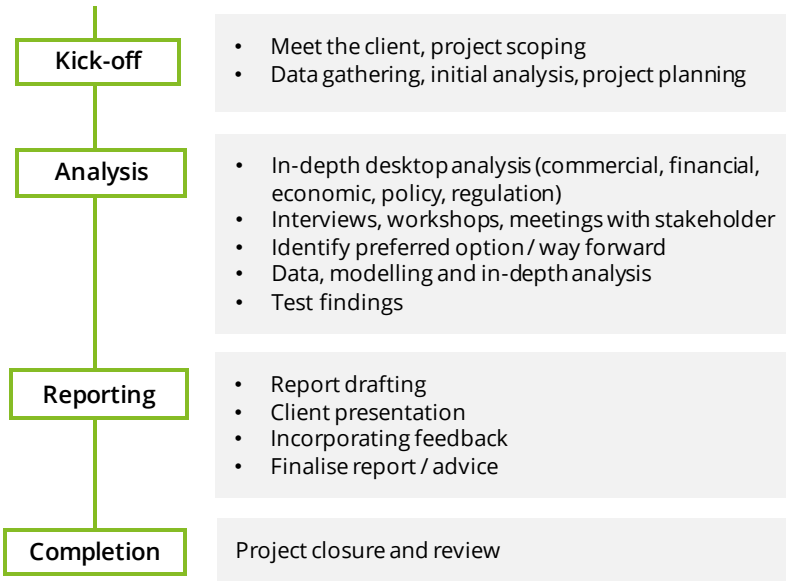
The team, based in Auckland and Wellington, consists of actuaries who provide services in actuarial valuation and modelling, IFRS 17 implementation, and regulatory reporting. The team also likes to get involved in other work that consists of large data and analytics.

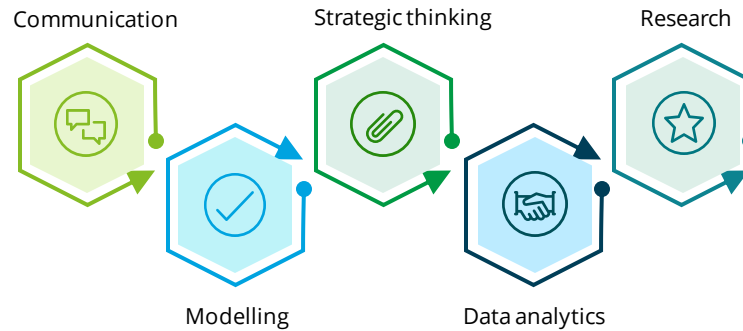The team is led by Lee-Ann du Toit, a Partner.

How we invest in you

- An initial 90-day induction plan to learn about the business and clients, along with ongoing support and mentorship
- Personalised Buddy and Coach to show you the ropes and guide your career
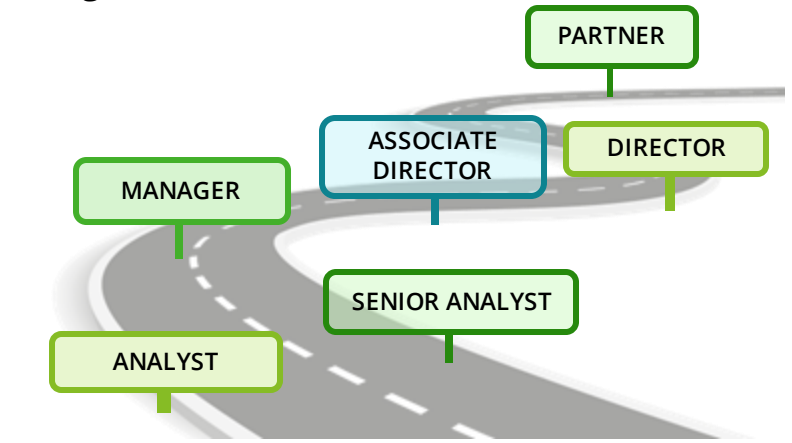- Deloitte pay for ongoing education/study days

Project overview

Kick-off	• Meet the client, project scoping • Data gathering, initial analysis, project planning
Analysis	• In-depth desktop analysis (commercial, financial, economic, policy, regulation) • Interviews, workshops, meetings with stakeholder • Identify preferred option / way forward • Data, modelling and in-depth analysis • Test findings
Reporting	• Report drafting • Client presentation • Incorporating feedback • Finalise report / advice
Completion	Project closure and review

Competencies

Communication
Modelling
Strategic thinking
Data analytics
Research

Progression

Experience	No previous experience required. Part-time positions or internships in actuarial services, insurance services and other related financial services is beneficial
Education and Certifications	Currently completing a bachelor's degree with a major in actuarial science, mathematics, statistics, or a related field.
Technical Capabilities	Analytical with attention to detail and strong mathematics skills. Have experience working with MS Office applications, particularly Excel. Additional programming languages are beneficial.
Behavioural Anchors	Great communication and interpersonal skills – you will be collaborating with the team regularly. Fast learner and passion for solving real-world problems. You are also resilient and able to embrace change.

Contact – Early Careers Team

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Social media

Instagram   Careers site   Podcast