Economist

Subsector: Asset Management

Job Family: Research

Impact Level

Today, this role is responsible for providing insightful advice based on the application of economic theory and knowledge particularly in the behaviour of the aggregate economy covering various phenomena.

Medium Impact

Consolidated Activities

	Today	Future
Secondary Research (e.g., economic reports, monetary policy shifts)	The nature of the task is rule based and document intensive. Traditionally, execution is time consuming.	APIs enable faster and in some cases, real-time access to information. AI (NLP) is able to decode voluminous sources of information, reducing the effort associated with manual research activities.
Economic Modelling and Analysis	Technical expertise/knowledge are required to conduct economic and sectoral analysis as well as forecast.	Applying machine learning in the development of complex economic models – e.g., economic growth prediction. Automated quantitative capabilities will help to answer questions more quickly that were previously very time consuming.
Economic Outlook Insights and Report Generation	Execution requires deep technical knowledge, and is advisory in nature – i.e., present economics views to clients, but it also has aspects that can undergo STP.	AI (NLG) has the potential to generate reports and commentary but there are limitations as these models are less likely to account for irrational and out of the 'norm' behaviours and trends.

In the next 3–5 years ...

As data mining and manual research tasks are being completed faster than before, this role would focus on incorporating subjective data to boost the robustness of data-driven models.

Skills Differentiators:

- **Data Storytelling:** The job holder will possess the skill to present results in an easily understood and persuasive manner to ensure that arguments/analysis outcomes are readily accepted.
- **Advisory:** Despite data analytics and automation, the job holder will need to apply the right advisory strategy to provide economic advice and recommendations.
- **Programming and Coding:** Coding proficiency allows the job holder to run/evaluate complex mathematical models and simulations. They are required to keep up with the new programming languages in the future.
- **Analytics and Computational Modelling:** Displaying solid quantitative/modeling skills is foundational for this role, and continue to be important despite advancements in automation. However, instead of utilising Excel, the job holder may leverage advanced statistical tools to build/maintain econometrics models. Hence, **advanced digital acumen/literacy** may be important in the future.

RPA | Advanced Analytics | AI