United Kingdom Debt Management Office

disability confident EMPLOYER

# Role Profile

| Vacancy Summary | | | |
|---|---|---|---|
| Job title: | Quantitative Analyst | Job reference: | |
| Reporting to: | Senior Quantitative Analyst | Team: | Research & Analysis |
| Closing Date: | 15th November 2026 | Interviews w/c | 30th November & 7th December 2026 |
| Salary Range: | £45,000 - 55,000 | Contract Type: | Permanent |

## About the Role

The Quantitative Analyst will play a central role in supporting the analytical, modelling and research capabilities of the DMO's Research & Analysis Team. This role offers a unique opportunity to contribute to the DMO's core mandate by delivering high-quality quantitative analysis to support debt management policy, market operations, and strategic decision-making.

Working at the intersection of economics, finance, and statistics, the analyst will develop and maintain models related to the bond market, interest rates, and broader macroeconomic trends. The role involves designing and conducting empirical research, analysing large datasets, and producing rigorous insights to inform both internal discussions and external communications.

The successful candidate will combine strong problem-solving abilities and meticulous attention to detail with a solid grounding in coding, statistical techniques, and macroeconomic or financial modelling. They will be comfortable delivering high-quality analysis at pace when required, and will be encouraged to collaborate across teams, contribute to the DMO's broader research agenda, and engage with senior stakeholders, including HM Treasury, by providing clear and impactful analysis.

**Key Responsibilities/Accountabilities**

1. Contribute to the research work that the team undertakes as part of the DMO's annual remit advice for HM Treasury.
2. Conduct analysis and quantitative research to help inform the DMO's operations and policy initiatives.
3. Contribute to the forecasting work that the DMO undertakes for fiscal events on behalf of the Office for Budget Responsibility.
4. Assist in the specification and testing of enhancements to the DMO's operational systems, analytical tools and models, including its portfolio simulation tool, yield curve model, and pricing models.
5. Manipulate and analyse multiple datasets for the evaluation of auctions and bond syndications.
6. Respond to technical queries from external stakeholders.

| Sift Criteria |
| --- |

For this vacancy, we will use the Civil Service Success Profiles to assess you against the following Strengths, Behaviours, Experience and Technical Skills:

- **Technical [Lead criterion 1]: -** A good degree (1st or 2:1) in a numerical discipline (e.g. maths, physics, statistics, engineering, etc.) or quantitative finance as well as either a postgraduate degree in a numerical discipline or relevant work experience in an analytical role. [Lead criteria] We welcome current MSc students predicted to pass the course this academic year (2026-27). Please note you will be asked to provide evidence of this

- **Technical [Lead criterion 2]:** Proficiency in one programming language ideally Python and/or Matlab, as well excel.

- **Technical:** Knowledge of financial markets and economics**.**

- **Technical:** Ability to manipulate and analyse complex data from a wide range of sources.

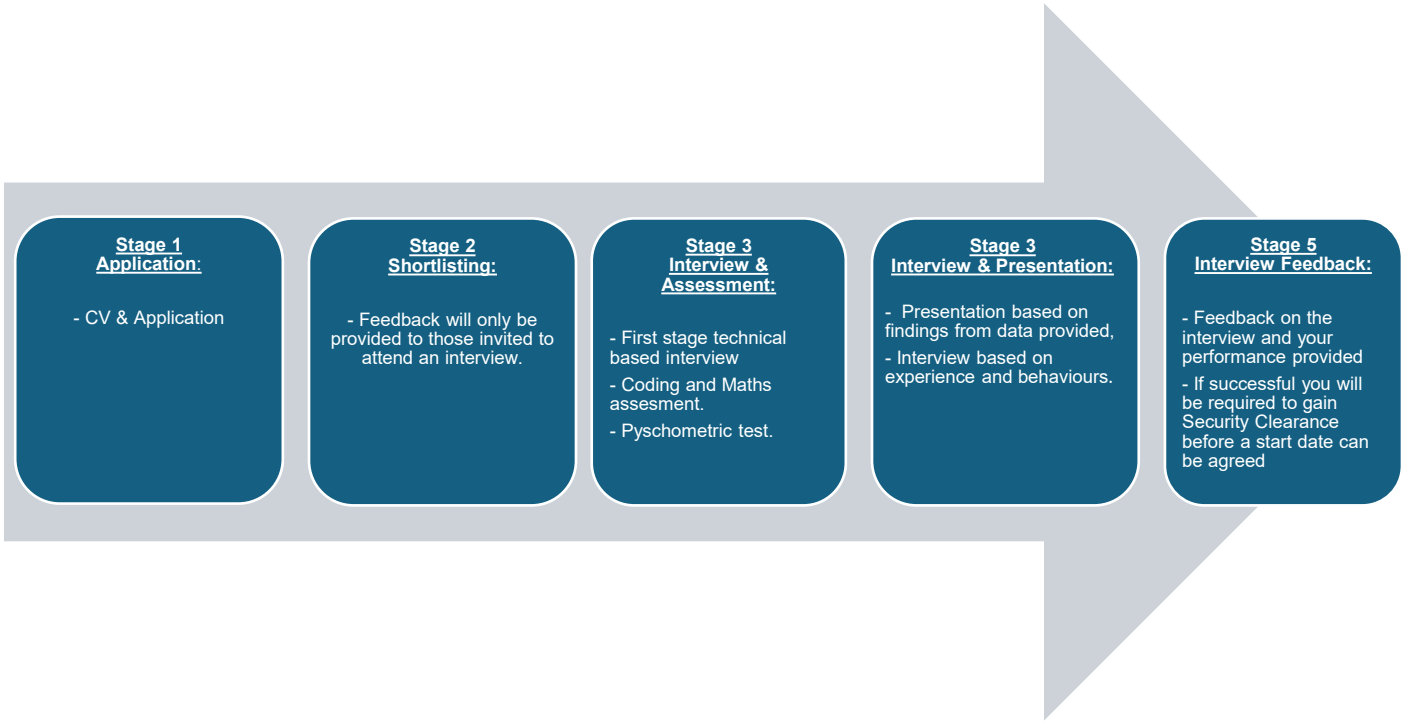
- **Experience:** Experience of using mathematical and statistical techniques for problem solving.

- **Behaviour:** Ability to communicate complex financial concepts clears to both technical and non-technical audiences.

At interview you will be assessed on the following behaviours

- **Seeing the bigger picture**
- **Making effective decisions**
- **Working Together**
- **Delivering at pace**
- **Communicating & Influencing**

## Application details




**Interview**

Applicants for this post will be assessed against the elements of the Success Profiles recruitment framework listed above. Candidates who are successful at the first stage of interviews will be asked to prepare a presentation for the second stage interview. The topic of the presentation will be provided prior to the interview be conducted.

Please visit the following pages to find out more:

- UK DMO Careers
- Career FAQ Page

If you need any reasonable adjustments to take part in the selection process, please tell us about this in your application form. If you would like to speak to the DMO recruitment team regarding this, you can contact them via email at Recruitment@dmo.gov.uk. A reserve list may be held for up to 12 months from which further appointments may be made for the same or similar roles at a lower grade then to what was advertised.

| Working arrangements |
| --- |
| **Hours of work/Hybrid working**<br><br>The working hours of this post are 36 hours per week excluding lunch breaks. This post is available on a full-time basis although part time/job share/flexible working hours may be considered.<br><br>We are an operational business and delivery of our Remit is a priority. We are a London based organisation and our contracts reflect that our place of work is our London office.<br><br>UKDMO is a flexible employer. We work in small teams and individuals have a say in how they do their work. Where employees have health or caring responsibilities, we are empathetic to different situations.<br><br>We work a hybrid pattern. From 1st April 2024 our expectation is for employees to work remotely for 40% of their time and 60% of their time in the office. This is in line with the rest of the Civil Service and much of the private sector. We measure this over a rolling month so that individuals can plan their time, in agreement with their line manager, and in order to meet business need.<br><br>In agreeing how we work, UKDMO has to balance the need to meet all business objectives, including working collaboratively, with our understanding of individual circumstances. |

| Eligibility Statement |
| --- |
| Individuals appointed to the DMO will be subject to National Security Vetting. To allow for meaningful checks to be carried out applicants will normally need to have lived in the UK for at least 3 out of the past 5 years. A lack of UK residency in itself is not always a bar to security clearance, but the Department will need to consider eligibility on a case by case basis using all information that can be obtained following a successful application. |

| Data Protection |
| --- |
| The DMO will keep your personal details and other information relating to your application for a maximum of two years following the close of the campaign, for audit purposes only after which time it will be securely destroyed. All data is held securely and takes account of our obligations under the General Data Protection Regulation (GDPR). |

| **Civil Service Commission** |
| --- |
| The DMO's recruitment processes are underpinned by the recruitment principles of the Civil Service Commissioner, which outline that selection for appointment is made on merit on the basis of fair and open competition. https://civilservicecommission.independent.gov.uk/recruitment/recruitment-principles/ |


Civil
Service
Commission