

## Junior Test Analyst (Education Sector)

<b>Job type:</b>	Full-time - Permanent	<b>Location:</b>	Remote
<b>Experience level:</b>	Experienced school data manager	<b>Industry:</b>	Software, Education
<b>Role:</b>	Junior Test Analyst	<b>Company size:</b>	35 – 50 people
<b>Salary:</b>	Competitive, based on qualifications and experience	<b>Company type:</b>	Private

GO 4 Schools require two experienced school data managers to support our ambitions of creating the best software solutions for schools alongside our outstanding help and support services.

Do you have excellent knowledge of statutory requirements of educational data and its application in schools alongside high level IT skills?

Extensive experience of Management Information Systems in an educational context?

Excellent attention to detail with the ability to multi-task and work to deadlines?

GO 4 Schools provides clear and effective information to teachers, parents and students across attainment, attendance, and behaviour data. Our success has led to the ambition to launch a new Management Information System – built from the ground up and based on extensive feedback from schools we now need to expand our team to join us on this journey. These new roles require previous experience and knowledge of working with school data and software.

One role within our **Education services team** working directly with schools to deliver training and support and the other within our **Quality Assurance team** testing new features and assuring our product development delivers at the highest levels. We already have a wide range of our employees who have a background working in schools as senior leaders or within data teams: we recognise the value this experience and expertise can bring to GO 4 Schools.

## About

As a Junior Test Analyst, you will contribute to the complete software development lifecycle, including:

- Designing, running and maintaining test plans and test data based on requirements and workflows.
- Functional & Non-functional testing on enhancements and bug fixes.
- Executing regression testing against Service Release and Patch Release software.
- Log all bugs arising during testing and ensure these are forwarded to the appropriate Development team for resolution
- Review the requirement document and understand the scope of testing and provide inputs to Test lead for preparation of test plan based on realistic targets
- Using appropriate test tools to automate and to track progress in testing.
- Reviewing requirements and estimating user stories
- Serving as an advocate for software quality in both production and test development.
- Working in product and delivery Agile scrum teams.

As a Junior Test Analyst, you will contribute to the development team and the wider organisation, including:

- Contributing to the continuous quality improvement of all test processes.
- Contributing to the DevOps process and tool building.
- Researching new technology and new techniques.
- Working in product and delivery Agile scrum teams.

This role requires technical flexibility and a desire to learn new skills, to assess new technologies and to bring benefits to the business. Within the team, skills and opportunities will be shared to ensure you develop a broad and deep understanding of the range of technologies we use.

We work primarily with web technologies running on a Cloud platform supporting web services and databases. We develop and test using the latest tools, and we promote investigation of new tools and technologies.

## Core responsibilities

- To ensure software quality in both production and test development.
- To collaborate with stakeholders to make sure the required business scenarios are covered in the acceptance test scripts.
- To work closely with software developers to reach a common understanding of the code base and test coverage.

## Essential skills

We aim to develop your abilities quickly through training and hands-on application of the following skills:

<b>Functional testing</b>	You can design and execute test cases using standard testing techniques. You can come up with different business scenarios for a feature, working with others in the team.
<b>Non-functional testing.</b>	You can design and execute non-functional test cases using standard testing techniques, in instructed environments. You can come up with different business scenarios for a feature, working with others in the team.
<b>Technical breadth</b>	You can use a range of technologies for testing. You know how to use one type of tool to write test scripts. You may use technologies to design and execute test cases under guidance.
<b>Test analysis</b>	You can identify simple patterns and trends. You know how to investigate problems and opportunities in existing processes and can contribute to recommending solutions to these. You know how to work with stakeholders to identify objectives and potential benefits.

## Person specification / job skills

<b>Specification - Knowledge of schools</b>	<b>Essential</b>	<b>Desirable</b>	<b>Evidence</b>
Experience of using a MIS in a range of applications with school-based data.	✓		
Experience of working with data in schools.	✓		
High level understanding of school key performance measures and the methodologies applied.	✓		
An understanding of good and best practices with data and the challenges schools face with their data.	✓		
Experience of using GO 4 Schools.		✓	
Knowledge of key processes involved in the management of school data including assessment, curriculum, and exams management.		✓	
Understanding of current educational practice and priorities in school improvement.		✓	

<b>Specification - Technical knowledge / skills</b>	<b>Essential</b>	<b>Desirable</b>	<b>Evidence</b>
Understanding of data systems in schools and possessing a strong IT skill set.	✓		
High level skills in the use of spreadsheets and data analysis	✓		
Good organisational skills, ability to prioritise own workload to meet customers' requirements.	✓		
High level of accuracy and attention to detail.	✓		
Numerate.	✓		
Experience working with or testing APIs, you may have used tools such as Postman or SoapUI		✓	
You've developed or tested software following agile practices		✓	
Knowledge of SQL and relational databases		✓	
Knowledge of data representative languages such as JSON or XML		✓	
Knowledge of project management tools such as a Kanban board		✓	

### Key:

CV – Curriculum Vitae / Application letter I – Interview P – Presentation