



## Job Specification

Test Engineer

## About us

Perspectum Diagnostics has been founded by physicians, scientists, and engineers with patented technology and know-how to develop solutions for major unmet needs in diagnostic medicine. We focus on the detection and accurate, quantitative measurement of liver, gallbladder and pancreatic disease, including precancerous and cancerous states.










## The role

This is a unique opportunity to join a team building a scalable cloud-based platform for medical image analysis from the ground up, bringing together science, medicine and technology into a unique service contributing to research and improving patients' lives.









You will be pivotal in ensuring this platform is delivered to a high standard and scales, both by being involved in the quality assurance stage of the web based application and its deployment. You will conduct automated and manual tests to ensure the application created by the Software Engineering Team is fit for purpose. You will be part of the Quality and Regulatory Affairs Team and report into that team; however much of your work will involve working closely with the Product Manager and Developers.

We work in a friendly office in the center of Oxford very close to train and bus stations.

## Responsibilities

-  Work with the Product Manager and Developers to develop a strong understanding of the product and quality objectives
-  Develop and maintain system and user acceptance tests and scripts based on product requirements (functional and non-functional)
-  Executing System and user acceptance tests and producing test logs and issue reports
-  Management of test coverage to ensure all requirements are adequately tested
-  Procure, create and manage test data required
-  Develop automated and manual test procedures
-  Contribute to continuous improvement of software quality
-  Contribute to product development and planning to ensure excellent quality
-  Participate in troubleshooting and triaging of new issues in order to generate root cause identification and resolution

## Skills and requirements: Essential



-  3-6 years' experience in Automation testing of Web based applications
-  Experience of developing test framework using Python, Selenium and Mocking utilities
-  Experience using GIT
-  Excellent documentation skills – test cases, defect reports, test execution reports
-  Well organized and good attention to detail
-  Able to work to tight timescales
-  Good verbal and written communication skills
-  Good inter-personal skills

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-  Self-motivated, adaptable and able to learn quickly

### Skills and requirements: Desirable

-  Experience of working in an Agile environment, testing user stories, and participating in SCRUM, sprint planning and backlog review activities
-  Experience in testing Django applications