

Software Engineer – System Testing

Scale Space White City, London – Hybrid working available

The Role

Our London based Software Engineering team has introduced some new roles for 2023 to support the growth of the team.

Included in the new roles is a Software Engineering specialising in System Testing. This role reports to the Software Engineering Manager.


The purpose of this newly created role is to manage the development processes for DNAe's software. To work within the software development team and directly with 3rd party suppliers ensuring that the software meets the required software standards.

Duties and Responsibilities

- Review every phase of the development process to ensure that the design and software adhere to software development processes
- Responsible for evolving the current set of tools and processes, supporting strategic decisions about the evolution of software quality, while collaboratively making those decisions a reality
- Plan, design and perform test activities within the software development process
- Develop automated tools for testing all software developed internally & externally
- To own and maintain the issue management process, to work with the other members of the software team to drive issue resolution
- Support and improve software continuous integration process and reporting
- Support documentation for compliance with quality and regulatory requirements
- To maintain an understanding of technologies e.g., within CI/CD and work with the team to apply software quality efficiencies
- Other duties as assigned.

Qualifications/Experience

- BSc in Computer Science, Physics, Mathematics, or any equivalent technical discipline
- Alternatively, an extensive software testing experience, plus software testing qualification (e.g., ISTQB: certified software test professional) is also considered as the required level of education
- Experience with test management tools for managing test plans, test cases and test executions

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- Experience in writing manual and automated test cases for products targeting highly regulated industries such as medical devices, pharmaceuticals, automotive, military or aerospace
 - Experience in configuring or creating frameworks for test automation
 - Understanding and demonstrable skill in manual and automated testing of various types of software, from real-time embedded systems to web services
 - Writing test scripts using at least one programming language (e.g., Python, C++) and handling test configurations using source control repositories (e.g., Git).
 - Working in a Linux environment.

Desirable:

- V&V experience on development of software for medical devices following ISO 13845 / ISO 14971 / IEC 62304 / IEC 62366
- Experience of process requirements, documentation and traceability needed for regulated development
- ISTQB certified
- Understanding of Agile development processes.

Workplace

This role is based at our brand-new offices at Scale Space, White City.

[London White City - Scale Space](#)

A hybrid working arrangement and flexi time is possible for this role after induction period (with a minimum of 2 days based in the London office a week).

Apply

To apply please email careers@dnae.com with your CV. We also ask all candidates to provide us with the following information to support your application: salary expectations, notice period and confirmation of your right to work in the UK status. Please include any other information you would like us to consider.