



## Dev in Test Engineer (Hybrid)

### Position Overview

Errigal has an opening for a Dev In Test Engineer. The successful applicant will join our team of development and operation engineers located in our office in Waterford, Ireland. If you have an Honours Degree in Computer Science/Engineering and you like being exposed to leading technologies and enjoy being part of a dynamic team, then this may be the right position for you. You will play a crucial role in ensuring the quality and reliability of our software products. Your primary responsibility will be to improve software quality by identifying, facilitating, and addressing issues early in the development lifecycle.

### Role Summary

- **Automation Development:** Develop automated unit, integration, and functional tests for new and existing features.
- **Performance Testing:** Identify and review the performance of features.
- **Accuracy Testing:** Validate data accuracy, calculations, and edge cases through manual checks.
- **Requirement Validation:** Ensure features meet requirements and clarify specifications with requestors as needed.
- **Security Checks:** Verify features follow security protocols and are free of vulnerabilities.
- **Technical Documentation:** Maintain clear documentation for test cases, automation scripts, and processes.
- **Manual Exploratory Testing:** Perform “try to break it” testing to identify weaknesses, edge cases, and usability issues.
- **Usability and Aesthetics:** Evaluate user experience, interface intuitiveness, and design alignment with branding guidelines.
- **Robustness and Load Testing:** Perform load testing to verify reliability under high usage.
- **Research Best-in-Class Solutions:** Analyze competitor solutions to ensure best-in-class designs.
- **Sprint Coordination:** Participate in sprint planning, reviews, and release activities.
- **Automation of Regression Tests:** Identify key test cases for automation and implement regression testing frameworks.
- **Sprint/ release management:** Be the POC for all things sprint/ release management related.

## About you:

- You can demonstrate a strong level of initiative.
- You have an Honours Degree in Computer Science/Engineering or a related field.
- You have a working knowledge of scripting languages such as Groovy, Python or bash.
- You have experience in deploying applications implemented in Java.
- You have knowledge of version control systems (GIT)
- You are comfortable creating and maintaining technical documentation.
- You have practical troubleshooting and problem-solving skills.
- You have strong time management skills including prioritising and planning.
- You have excellent oral and written communication.
- You have experience in providing technical assistance regarding environment setup and configuration.
- Experience with Core Java (Java 11+ advantageous)
- Willing and able to travel as required to customer sites.

## Desirable/advantageous to the role

- You have knowledge of scripting in both Groovy and MySQL (v5 & v8).
- You are comfortable using configuration management tools (Ansible, Jenkins).
- You have knowledge of Tomcat application servers.
- You have experience with Linux and command-line environments (Cent 8.x, RedHat 6.x, 7.x)
- You have experience testing API services
- Strong knowledge of relational database performance, configuration and troubleshooting
- You have experience in BDD/TDD frameworks
- Experience in Agile Methodology
- Experience with Maven
- Experience with Spring Framework
- Experience with Selenium

## The Company

Errigal has specialised in telecoms software for over twenty years. We have developed products that are used around the world by large telecom service providers.

At Errigal, we reward ambitious, passionate individuals with a work environment that fosters diversity, teamwork and collaboration. We encourage innovative ideas and fresh thinking. We believe in investing in our people. We offer a competitive salary and a generous health insurance and pension scheme.

## Interested?

Think you've got what it takes to join our team? We'd love to hear from you. Please send your CV in PDF format to: [careers@errigal.com](mailto:careers@errigal.com) including "Dev in Test Engineer" in the subject line.