Role Profile

Role Title	Level	Team	Function
Test Automation Analyst		IFGL Group IT	IT Delivery

Purpose of the Role
The Automation Analyst supports the Test Automation Lead in the implementation and maintenance of test automation solutions across IFGL's application landscape. This role focuses on contributing to the development and upkeep of automated test scripts and frameworks used to ensure software quality throughout the delivery lifecycle. Working as part of a collaborative testing team, the Automation Analyst assists in designing, building, and maintaining automated tests for front-end and back-end applications, including functional, regression, and end-to-end tests. They help ensure that test cases are aligned with application requirements and support continuous testing efforts within CI/CD pipelines in Azure-hosted environments. The Automation Analyst works closely with engineers, DevOps teams, and product owners to support the automation of quality checks and contribute to the reliability and consistency of software releases. They also assist in validating test results, reporting defects, and contributing to test documentation and coverage. This role offers the opportunity to learn and grow in a supportive environment while gaining hands-on experience with modern test automation tools and practices.

Key Contribution Areas

Measures

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Maintenance of IFGL Test Automation frameworks	• Design, develop, and maintain scalable and maintainable automated test scripts and frameworks using tools such as Selenium or similar technologies to cover functional, regression, and performance testing • Collaborate with development teams to understand requirements, define test strategies, and identify test scenarios suitable for automation, ensuring comprehensive test coverage • Develop and manage test data sets required for automated testing, ensuring data integrity, consistency, and relevance for different test scenarios. • Integrate automated test suites into (CI/CD) pipelines, ensuring automated testing is an integral part of the IT delivery process. • Execute automated test scripts, analyse test results, and report defects, providing accurate and detailed information to aid in root cause analysis and issue resolution.
Understanding and supporting the control environment for the IT Delivery team,	• Actively support the control environment, maintaining control effectiveness across existing controls, being mindful of emergent risks across IT Delivery functions • Ensure Testing activities are understood and communicated effectively
Ensuring Test automation meets agreed targets	• Define Test automation metrics and efficiency KPIs such as automation coverage vs manual • Implement monitoring protocols to demonstrate quality improvement over time
Driving improvements across the Testing function	• Identify opportunities for efficiencies by implementing best practices, optimising processes, and proactively evaluating emerging technologies, tooling and automation • Mentor and train other members of the team and wider business

Functional or Technical Knowledge and Skills Required
• Experience automating various test types (integration tests, chain tests, functional tests, unit tests) for both backend and frontend systems; • Extensive experience in test automation, having worked with frameworks/tools such as (Rest-Assured Cucumber, Selenium, Node.js, Postman) • Competent building test suites in modern programming languages (i.e Java or JavaScript/Python) • Experience working in an agile environment, collaborating with various product, technical and delivery teams • Experience defining test coverage for manual and automation scripts • Demonstrated experience building pipelines, preferably in Azure DevOps, Microsoft .NET; • Knowledge of CI/CD, test automation, tooling around test automation; Jenkins, Bit bucket, Github

- Previous experience of software development in the financial markets or Fintech (Preferable but not essential)
- Good communication skills and proactive: on the way to production you work together with other teams and partners;

Personal Capabilities Required, e.g. skills, attitude, strengths

- A Pro-active individual, self-motivated, and able to use own initiative
- Excellent spoken and written communication skills, with the ability to translate complex technical topics

People, Budget and Project Scope

- Reports directly to the Test Automation Lead
- Works in tandem with other teams in the function and all stakeholders involved in Technology delivery across the IFGL Group