Role Profile

Role Title	Level	Team	Function
DevOps Engineer		IFGL Technology	IT Delivery

Purpose of the Role
The DevOps Engineer plays a critical role in enhancing the efficiency, reliability, and scalability of software development and deployment processes within the IFGL organization. They are responsible for bridging the gap between development, quality assurance, and operations teams by implementing automated pipeline solutions and methodologies to streamline the software delivery lifecycle across the IFGL path to live. The primary focus is on fostering a culture of collaboration, continuous integration, and continuous deployment (CI/CD), thereby ensuring a seamless and efficient workflow across the IFGL technology landscape.

Key Contribution Areas

Measures

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Ownership of IFGL DevOps frameworks	• Drive the implementation and improvement of CI/CD pipelines, automation frameworks, and tools to streamline software development, testing, deployment, and monitoring processes. • Work closely with cross-functional teams to provide technical guidance, support, and documentation, fostering a collaborative DevOps culture and knowledge sharing within the organization. • Collaborate closely with development, QA, operations, and other stakeholders to facilitate efficient communication, resolve challenges, and drive alignment on DevOps initiatives.
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 • Work with engineering colleagues to develop and maintain version control systems (e.g., Git) and configuration management tools to ensure consistency and traceability across different environments
Ensuring DevOps and IT Delivery meets agreed targets	• Establish robust monitoring, logging, and alerting systems to proactively identify performance bottlenecks, optimize resource utilization, and ensure high availability. • Implement adoption of best practice (DORA) metrics to drive quality across the path to live.

Driving improvements across the function	• Identify opportunities for efficiencies by implementing best practices, optimising processes, and proactively evaluating emerging technologies, tooling and automation • Continuous Improvement and Documentation: Champion a culture of continuous improvement, documenting best practices, lessons learned, and evolving standards to drive efficiency and knowledge sharing. • Mentor and train other members of the team and wider business

Functional or Technical Knowledge and Skills Required

- Strong understanding of DevOps principles, methodologies, and best practices.
- Expertise in CI/CD tools (e.g., Jenkins, GitLab CI/CD, CircleCI) and infrastructure as code (IaC) tools like Terraform, Ansible, or Puppet.
- Proficiency in scripting and programming languages (e.g., Python, Bash, PowerShell).
- Expertise in containerization and orchestration tools like Docker, Kubernetes.
- In-depth knowledge of cloud services and infrastructure (AWS, Azure, GCP).
- Experience working in an agile environment, collaborating with various product, technical and delivery teams
- Demonstrated experience building pipelines, preferably in Azure DevOps;
- Knowledge of CI/CD, test automation, tooling around test automation;
- 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

- Excellent problem-solving abilities, strategic thinking, and decision-making skills.
- Exceptional communication skills with the ability to collaborate effectively across teams and levels within the organization.
- 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 to the Environments Release and Environments Manager
- Works in tandem with other teams in the function and all stakeholders involved in Technology delivery across the IFGL Group