# Description: Description: cid:image002.png@01CD94FD.83C0A690

# Platform Components & Frameworks (PCF) Developer

## The Company

## At G-Research we research investment ideas to predict returns in financial markets across multiple asset classes. We also develop the research and execution platform to deploy these ideas in markets globally.

## Our investment research, software and IT Systems are used to

## Evaluate, forecast and simulate investment ideas.

## Test for and control risk in investment portfolios.

## Maximise investment returns across a range of markets and products.

## Our software and services are used around the globe and around the clock.

## We offer a dynamic, flexible and highly stimulating working environment, where good ideas are prized and rewarded correspondingly.

## The Role

The Platform Components & Frameworks team was created to aid integration between the quant platforms and to drive code reuse and the adoption of best practices across the entire development organisation. The team requires extremely skilled developers who can take ownership of a cross-cutting concern such as the use of distributed compute resources or low latency messaging and architect a solution which works effectively in multiple platforms. Financial experience is not necessary but a passion for high quality system design is vital.

The team is also responsible for application lifecycle management across the software development and research organisations. The extremely high value of the firm's IP requires that source code and built binaries be carefully protected with both permission structure and encryption. Meeting these requirements while delivering a system that is fast and encourages agile development practices is a challenge and as a result this is currently an area of focus with a lot of green field development.

The team has only recently formed and is growing fast. Joining now is an opportunity to get in at the start and take an active role as the team expands into new projects and new technologies.

## The Individual

We are looking for an exceptional developer who has the flexibility to switch easily from designing large scale service-oriented systems though user interface design to defining core libraries and APIs to be used in a real time environment. The ideal candidate will actively follow the latest industry advances and champion their use at the firm.

Required skills and attributes:

* Understanding of good software architecture.
* Excellent object-oriented programming skills, ideally C#.
* Excellent academics – good A-level results combined with a 2.1 or better from a top tier university.

Experience in the following areas would be useful but is not a prerequisite:

* Concurrent and distributed systems design.
* Secure software development.
* Experience of any of the following languages: C++, C++/CLI, F#, Java, JavaScript.
* Developing large software systems using modern scalable architecture.