# Description: Description: cid:image002.png@01CD94FD.83C0A690 C# Software Developer (Production Dev)

## The Company

At G-Research we research investment strategies 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 strategies, 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 in markets 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 Production Dev team provide software that is used across the firm to improve many of the operational tasks associated with developing and running a global investment platform. The software ranges from real-time monitoring and reporting systems through to the provision of common libraries and developer tools that are integrated in all investment components. Many of these systems are built from the ground up and so designing and building such enterprise systems is a key skill for any team member. As a developer in Production Dev, you will be able to work with a high degree of autonomy and will utilise cutting-edge technologies to produce the best results. You will take control of the direction of projects and will regularly interact with professionals within diverse areas of the business.

## The Individual

The successful candidate will be a strong, competent and practical software developer with a proven ability to develop and deliver high-quality software. We’re looking for developers who are good at reasoning about complex distributed systems, understanding how best to store information relating to these systems and how best to represent it visually. This role will suit a developer who is looking to contribute to the operational success of an automated investment firm by developing software that ranges from resilient server side components, to a high performance database layer through to well-designed user interfaces.

Required skills and experience:

* Excellent OO programming skills, ideally C#.
* Excellent RDBMS skills.
* Proven track record of using technology related to distributed software.
* Excellent academics - good A-level results combined with a 2.1 or better from a top tier university in computer science or similar.
* Exposure to an agile and collaborative team environment.

Desired skills:

* Front End experience with JavaScript, WPF or similar (Ideally JS with Angular, React or similar).
* An appreciation of Continuous Delivery principles (e.g. one-click deployment, fast feedback, etc.).
* Experience of a modern version control system.

As the firm operates 24/5 the candidate will be required to provide support for production issues, which can include occasional overnight calls shared in a rota with other team members.