



## DevOps Intern for Quantitative Investment Fund

Causality Group, an AI-based quantitative investment firm and hedge fund, is looking for DevOps intern to support its hybrid on-premise / cloud infrastructure powering its quantitative trading operation.

The ideal candidate is working towards finalizing his degree or has just recently graduated in Information Technology, Computer Science or a closely related field. He or she has a profound interest in hardware and software administration, Linux based high-performance computing, cloud computation and management of data on the scale of terabytes. The candidate will work with other engineers, quantitative analysts and portfolio managers in a focused team delivering superior trading returns.

The role includes management of computational resources, images, development tools, replicating data across data centres and ensuring the reliability of our trading through monitoring tools. Support is provided during the work day of our geographies in US and Europe, which activity is distributed across the support team.

### High level objectives:

- Expand IT infrastructure, primarily focusing on cloud infrastructure (AWS)
- Automate and manage support services to users, communication services (email, web, etc.), telecommunications and servers
- Support for US and/or European geographies

### Key responsibilities, some of which you will learn on the job:

- Remote support to users in our geographies
- Segmented data availability (updated backups following 3-2-1 methodology)
- Managing infrastructure, both physical (Madrid) and in the cloud (AWS)
- Monitoring processes and systems
- IT security of both data and infrastructure

### Relevant skills and characteristics of the candidate are:

- Strong attention to detail
- Understanding of Linux operating system, bash scripting, crontab
- Self-motivated and resourceful; ability to contribute to trouble-shooting and problem solving
- Good understanding of computer networks and IT security
- Experience in scripting (Python, Bash or others)

Accuracy, attention to detail and reliability are fundamental to the role. Financial and trading experience is not required, but you will develop a good understanding of stock markets and electronic trading with us.



Our headquarters is located in Madrid on Plaza de España, and we offer flexible holidays and flexible arrival times to the office under a hybrid remote work schedule. The main language of communication is English, good command of Spanish is a requirement. The intern position is full time.

Looking forward to receiving your resume at [hiring@causalitygroup.com](mailto: hiring@causalitygroup.com).

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