

---

## Senior Quantitative Developer – H2O AM Europe – March 2023

---

**Function: Senior Quantitative Developer**

**Team: Quantitative Research & Development**

**Reports to: H2O AM's COO**

**Location: H2O AM Europe in Paris**

### **Role purpose:**

Over the past 12 years H2O's Quantitative Research & Development team has developed a wide range of bespoke applications covering H2O's core processes (portfolio management, option trading, middle office, client servicing etc.) The team today covers all aspects of software development (Back end, UI/UX, database design, data quality, system architecture and interface with third party systems...)

Reporting to the company's Chief Operating Officer, this role offers a great opportunity to take ownership of a range of projects and to develop skills across the life cycle of each software, from conception to creation, ongoing support and refinement.

The role focuses on the development and maintenance of in-house applications based on the requirements of the business. You will be working in Paris next to portfolio management and risk teams; you will also be leading a team of developers based in London and in Paris. This will give you a broad exposure to H2O's investment processes while allowing for outright exchanges with and direct feedback from end-users, and short release cycles.

### **Main accountabilities**

- Maintenance & improvement of H2O's in-house applications.
- Gaining a deep understanding of H2O data management systems, database workflow, and data types & sources.
- Management of multiple projects, taking responsibility for successful delivery end-to- end.
- Management of a team of developers.

### **Role requirements**

- Masters-level qualification in Software Engineering, Computer Science.
- Working experience in object-oriented programming (minimum 5 years) with Microsoft tech stack (.Net, C#, SQL, Azure...).
- Experience with source control, automated build, test and deployment pipelines.
- Interest in Financial Markets and Asset Management.
- Flexible working style, able to work both independently and as part of a team.