

# Head of Data Science

## Role Level 4

---

### About Aon

Aon plc (NYSE:AON) is a leading global professional services firm providing a broad range of risk, retirement and health solutions. Our 50,000 colleagues in 120 countries empower results for clients by using proprietary data and analytics to deliver insights that reduce volatility and improve performance.

### About the Role:

As Head of Data Science for the Aon Centre for Innovation and Analytics (ACIA), Dublin, you will be a key member of the ACIA's Senior Leadership Team - responsible for defining and executing a strategy for how the Centre creates value through the application of advanced analytics techniques to data assets within Aon. In the role you will:

- Leverage and extend Aon's largest repository of risk and insurance placement data, hosted in AWS cloud, through the range of available tools and services.
- Drive education and evangelization of applied data science to business users by communicating both vision and use cases for advanced analytics.
- Consult with business leaders to identify risks and opportunities that can be addressed through better decision-support models and connect them to ACIA's data science capabilities.
- Drive the creation of all Machine Learning / AI solutions to industrial standards, ensuring their effective automation and operation.
- Develop and promote standards for Python/R and all other ML-related frameworks and languages.
- Collaborate with local engineering teams to deepen the adoption of cloud native services and deliver integration into our core analytics distribution platform.
- Build the Centre's data science talent through clear role definition, recruitment, and development of a team of data scientists - overseeing activities aligned with both local and global enterprise analytics strategies.

## About You

- A degree in Computer Science, Mathematics, Statistics or equivalent (PhD, M.Sc. preferred)
- 5+ years' experience in Python/R and Machine Learning (decision trees, multivariate and logistic regression, kNN, kMeans, NLP, Neural Networks etc.).
- 5+ years' experience in data analysis, applied statistics or econometrics in a business environment with large-scale, complex data-sets.
- Experience with data visualization software such as Tableau, D3 or Qlik.
- Strong communicator – articulating the commercial value of data and analytics to senior stakeholders/clients (internal & external) through data visualization and storytelling.
- Strong people and project management skills across a diverse, matrixed organization – ideally five years' experience managing a team.
- Experience with agile or lean development practices.

If you are interested in applying for this position, please forward your CV and cover letter to [recruitment.ireland@aon.ie](mailto:recruitment.ireland@aon.ie) . Please reference the job title in the subject.

Aon is an equal opportunity employer. Individuals are selected on the basis of their abilities and merits to perform the tasks required. Our policy is to be fair and consistent in all aspects of our business. We recognise respect and value differences and diversity. We embrace equality as part of our normal way of doing things because we believe that it is the right thing to do for our people, our clients and our success.

All applications received will be dealt with confidentially and subject to the company recruitment and selection processes.