Senior Data Scientist – Data Innovation Accelerator

Cardiff University,  Cardiff, Wales

Salary: £49,149 – £56,950 per annum (Grade 8)

Two posts are available.
1: from 1 September 2018, for 36 months
2: from 1 November 2018, for 36 months

Vacancy Number: 7475BR

Applications are invited for a Senior Data Scientist post in Cardiff University’s School of Computer Science and Informatics. This is a full-time, fixed-term post for up to 36 months, starting on one of the dates listed above or as soon as possible thereafter, with a latest end date of 31 October 2021.

This is an exciting opportunity to work with a range of academic experts in close collaboration with industry on impactful, state-of-the-art, research and development projects that translate data science and artificial intelligence to commercial contexts, developing intelligent and informed solutions for real-world challenges facing a wide range of businesses in Wales.

The successful candidate will join Cardiff University, one of the UK’s leading research led universities, as a Senior Data Scientist within the Data Innovation Accelerator (DIA). The Senior Data Scientists will lead and manage a team of six Data Scientists working on a varied portfolio of “big data” and data analytics translational research projects. This will involve coordinating interdisciplinary contributions and expertise, mainly within the School of Computer Science and Informatics, under the leadership of Dr Pete Burnap and Professor Roger Whitaker.

The Data Innovation Accelerator (DIA) project seeks to develop stronger links between Cardiff University and wider data science and artificial intelligence activities with industry, business and public-sector networks across Wales. It will focus on delivering a step-change in the way data science supports economic outcomes across these sectors.
Specific DIA targets are to translate Cardiff University data science and artificial intelligence research into tangible benefits for SMEs, through engagement activities and diagnostic ‘data health-checks’, leading to collaborative research and development projects that deliver new products, processes and services into organisations based in Wales. Wider programme indicators will measure increases in private sector turnover, jobs and spin-out creation, patents and private sector investment in research and development.

The DIA will be a core contributing activity of the ‘Data Innovation Research Institute’ (DIRI), operating under the College of Physical Sciences and Engineering.

Cardiff University has a successful School of Computer Science & Informatics with an international reputation for its teaching and research activities. We are a research-led School with a longstanding, international reputation for applied research activities, and collaborate with more than 100 UK and international academic and industrial partners. In the 2014 Research Excellence Framework (REF) 99% of our submitted research was rated at least of international standard with 79% classed as “internationally excellent” or “world leading”. The School delivers a stimulating portfolio of BSc and MSc degrees and offers research degrees leading to MPhil and PhD qualifications. For more information on the School please visit our website: http://www.cardiff.ac.uk/computer-science

For an informal discussion of the role please contact DIA Co-Directors Roger Whitaker or Pete Burnap by email at WhitakerRM@cardiff.ac.uk or BurnapP@cardiff.ac.uk

For an informal discussion about flexible working and work-life balance please contact Pamela Munn by email at MunnPA@cardiff.ac.uk

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The appointment will be made, dependent on relevant qualifications and experience, within the Grade 8 scale.

For further details and to apply please visit: www.cardiff.ac.uk/jobs

Closing date: Thursday, 2 August 2018.

Cardiff University reserves the right to close this vacancy early should sufficient applications be received.
Cardiff University is committed to supporting and promoting equality and diversity and to creating an inclusive working environment. We believe this can be achieved through attracting, developing, and retaining a diverse range of staff from many different backgrounds who have the ambition to create a University which seeks to fulfil our social, cultural and economic obligation to Cardiff, Wales, and the world. In supporting our employees to achieve a balance between their work and their personal lives, we will also consider proposals for flexible working or job share arrangements.

We particularly welcome applications from women who are under-represented within Cardiff University in this field.