Job description - Digital & Technology Specialists

October 2024

About us

At AtkinsRéalis, we are at the forefront of engineering and sustainability, working to engineer a better future for our planet and its people. Our expertise lies in supporting the building, operation and decommissioning of clean energy centres around the world.

We are connecting people, data, and technology to transform the world’s infrastructure and energy systems. Our collaborative and specialist teams operate end-to-end on nuclear facilities across the globe, with decades of experience in engineering, delivering, managing, and decommissioning projects. From fission to fusion and the latest reactor technologies we are supporting new build projects in the UK and Canada, we’re also committed to environmental remediation at legacy sites around the world. AtkinsRéalis is at the forefront of shaping the future of energy and sustainability.

Welcoming all ‘Réalistas’

We envision a future where we’ve grown a global team of over 4,000 nuclear engineers and specialists, and made them superhuman using the latest in digital solutions, AI and robotics.

We’re seeking forward-thinking technologists, hackers, makers, coders, engineers and problem solvers to work with our teams and customers around the world to create new solutions that fuse software and hardware to positively disrupt the way projects are delivered in the nuclear sector.

Nuclear energy is a sector that is poised for game changing growth as nations around the world seek to embrace the promise of secure, low carbon energy at the scale we need to power our homes, businesses and transport.

You’ll be working with a like-minded team in our new regional hub in Manchester, UK, and with our global business, particularly in Europe, the Middle East, Canada, and the USA.

Are you ready to play a vital role in shaping some our exciting projects? Join our talented team, where every voice is heard, and together we face our clients' problems head-on. Our diverse and inclusive work environment values world-class talent without distinction.

Opportunity Overview

As a Digital & Technology Specialist, you will help develop solutions that incorporate advanced digital technologies like reality capture, robotics, AI, and extended reality. These solutions will transform how we deliver projects globally across the energy sector.

You will be a valued team member in a collaborative and innovative environment, contributing to exceptional business outcomes and enhancing the customer experience. You will join a new and diverse team with range of skills to deliver full stack solutions. If you have skills or an interest in any of the following areas, this is the team and opportunity for you!

* Software engineering
* Data science
* AI / ML
* UX / UI design
* Business analysis
* Agile, SCRUM, lean delivery
* Cloud platforms, particularly Microsoft Azure
* Game development using Unreal Engine, Unity
* Robotic technology

You’ll report to the Head of Digital in Nuclear and work alongside fellow Junior and Lead Digital & Technology specialists.

Your strengths

We value strengths and attitude over formal qualifications or years of experience. To succeed in this role, you should be:

* Willing to work as part of a multidisciplinary team and with a wide range of people from all backgrounds and skill sets around the world
* Happy exploring new problems where the solution isn’t obvious but you’re willing to build, test and learn from that experience
* Passionate about making change happen and bringing ideas to life through the adoption and deployment of new technology
* Be comfortable and able to thrive in a rapidly evolving environment working in an agile manner

Process

Echoing the unique nature of the role and the people we are looking for, we have a unique recruitment process.

There will be no formal interview process, instead we’ll be hosting an all-expenses paid hackathon on 8th and 9th February in Manchester. Ahead of the hackathon, we’ll introduce you to other prospective applicants who we think bring a balance of strengths and skills and that you might work well with. With them, you will form a team to rapidly prototype a solution at the hackathon. In the lead up to the event we’ll release the challenge to allow you to get thinking, and help direct you towards any learning or training that might be useful to help you reach your potential.

We’ll let you know if you’ve been successful in being offered a role at the event!

Applications to join the hackathon will be welcomed up until 30th November 2024, following which we will review all applications and notify shortlisted candidates by 20th December 2024.

As well as learning about your career / achievement to date, we’d be pleased for you to share any additional supporting information such as your portfolio, a video, app or other content that you feel showcases your expertise and sets you or your team apart from other applicants.

If you know others who you think would complement your skills and you’d love to work with, feel free to refer them to the process and note this on your application.

Remuneration Package

As part of this role, we’re offering a competitive salary and benefits package with a £3,000 joining bonus to support your living costs.