

## FULL STACK APP DEVELOPER JOB DESCRIPTION

### Who are Idwal?

Very few people have heard of us, but we're a Cardiff based maritime technology company and world leaders in ship inspections. Whilst we have a 100 year-old history as part of the Graig Shipping Group, we have also revolutionised the industry with the introduction of the first online platform. At the simplest level this lets anybody order a vessel survey at any port in the world, then view the results and receive a grading.

This is just the starting point though. Not only does the sheer depth and breadth of data captured create new business opportunities (e.g. market comparison and performance), we're also able to bring innovative new solutions to market (e.g. drone inspections and VR walkthroughs). In addition, we provide a range of other services, such as portfolio oversight and dry dock management, but these need a bit more explaining.

### Why work at Idwal?

We've got a fairly unique environment, blending the essence of a technology startup with the heritage and market knowledge of a 100 year-old shipping company.



On the one hand, we have many of the positives associated with a tech startup. We work in a fast-paced environment that encourages entrepreneurship and innovation, where we both empower and support our people. We're also developing industry changing products using the latest technologies.



On the other hand, we don't have the negatives associated with a tech startup. We're self-funded, we're established in market and we're profitable. Furthermore, we have solid and achievable growth targets, along with a global client list that includes leading banks, financial institutions, private equity groups, ship owners, brokers, insurers and charterers.

### What is it like at Idwal?

We like to think of ourselves as a family, which isn't surprising when you consider we originated from a 3rd generation Welsh shipping family. We're friendly and sociable, and regularly get together for team and charity events.

We also value our team. We make every effort to provide an environment where people enjoy coming to work and have the opportunity to thrive and as we have more than doubled our workforce in the last 18 months, there are plenty of opportunities for progression. Finally we have a great view of Cardiff Bay and an excellent coffee machine.

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### What You'll Do

- Work within cross-functional Agile teams to deliver market leading and customer focused solutions.
- Understand and work on the full technology stack.
- Be involved at all stages of the development life-cycle, including vision, design, planning, build and delivery.
- Alternate from evolving existing core products to prototyping new concepts.
- Focus on automation and quality, helping to release quality software faster.
- Work collaboratively with the Data Science and Business Intelligence teams.
- Actively encourage and educate less experienced team members.

Due to the Covid-19 pandemic, like many businesses, we have been working from home for the last few months. Fortunately for us, we are able to operate seamlessly at home through the use of modern technology and communication platforms which have allowed us to continue working to the same standard and efficiency as always. We will soon be re-opening our office and will be allowing all employees to take an even more flexible approach to working than usual, combining time in the office with working time at home.

### What You'll Need

- Real world experience of successfully delivering major software products using agile methodologies.
- Strong hands-on programming skills, being able to create scalable and maintainable code.
- Knowledge of multiple programming languages. Our core application is .NET and SQL however we have multiple MEAN/ MERN (MongoDB, Express.js, Angular/React and Node.js) stack applications and services written in Node.js and Python. We use the best tool for the job.
- Working knowledge of AWS and Azure services (we use both) and continuous delivery tools.
- Familiarity with native App development would be a bonus.
- Ability to communicate complex technical concepts in a simple and clear way.
- An analytical mindset with a data driven approach to problem solving, coupled with an inherent creative streak and a proactive attitude.
- A strong collaborative approach to working on problems and delivering solutions.

### What you'll get at Idwal

In addition to working with great people and great products, we offer a Competitive Salary and the following benefits package:



25 days holiday with option to buy additional



Private healthcare



Very generous pension



Home working options



Social Club



Cycle to work scheme



35 hour working week

**Like what you've read so far?** Get in touch with our recruitment team to find out more. Either send your CV or LinkedIn profile to [allison.hetherton@idwalmarine.com](mailto:allison.hetherton@idwalmarine.com) or speak to Allison Hetherton on 02920 446 644.