

Senior Software Engineer

As part of the engineering department you will help shape the development and delivery of a product which is an essential tool for companies worldwide. You will have the opportunity to work right through the technology stack - from creating a slick UI to performance-critical, at-scale, data processors.

What You'll Do

- Become a valued member of an autonomous, cross functional team
- Help to write and refine stories and plan sprints
- Implement solutions to problems using the right, not proscribed, tool
- Peer-review code, and have your code peer-reviewed
- Write unit tests, and ensure coverage is maintained
- Contribute to the documentation of the areas your team work
- Use your knowledge of modern web application architecture to effectively contribute to the development of our product
- Implement data processing tools and functionality which must operate at scale
- Find ways to develop your skills and the skills of those around you
- Have fun sharing knowledge, and learning from others

How You'll Do It

You will report to the Head of Engineering but day-to-day your work will be within your team, where you will have the agency and autonomy to approach challenges and solutions as you see best. Teams are largely autonomous, operate within standard Scrum guidelines and have ownership of the components they create.

- You'll be able to effectively communicate your ideas to the team, and be willing to listen to different views.
- You'll be proactive in finding better ways to do what we do
- Gain an in-depth understanding of our product and it's infrastructure
- You'll be an advocate for best practice
- You'll be happy to be wrong, and learn from mistakes

Technical Skills We Value

We have some technologies we use a lot, some a little and some not at all. We're open to new ideas, innovation and better ways of doing things while maintaining and developing our existing solutions. The team you'll be joining uses C#, JavaScript, Go and Scala and values an ability to learn and a passion for technology over a need for "X years experience". There are some requirements, however:

- You should be comfortable with C# and have experience with ASP.Net MVC and ASP.Net Identity
- You should take pride in writing clean, efficient, maintainable, testable code
- Have a working knowledge of scaling, defensive programming and operational resilience
- You should be able to write modern JavaScript

- Have an in-depth knowledge of working within AWS
- Practical knowledge of secure design principles including the OWASP top 10
- Knowledge of modern patterns, architectures, processes and best practices
- Automated everything attitude (Testing, Deployments, etc)
- Provide programming and architectural guidance to both your team and the wider department
- Understand the technical and cost implications of choosing different technologies
- Be able to identify and mitigate risks associated with different technologies
- Taking ownership of problems as they arise
- Take an active involvement in increasing the productivity of other developers
- Be confident in giving presentations to the wider team or any of the Guilds