

# Software Engineer

## Company Introduction

Since 1983 Windowmaker has been an innovative software business, that has continued to grow year on year due its continued success. With ongoing market developments and investment within the company, exciting times are ahead of the team!

## The Role

We are looking for a full stack engineer to join our team. We ideally hire engineers who are comfortable across the full stack, but we know you will have a preference about being on the front-end or back-end. As long as you're happy to work on both sets of tasks – you should carry on reading!

## Our Technology

- Front-end: JavaScript, Angular (or good understanding of React, Vue JS, Knockout JS or similar)
- Back-end: C#, ASP.NET, Web API, MVC, Entity Framework
- Database: SQL Server. Knowledge of non-SQL databases is a plus
- Cloud: Microsoft Azure, AWS

## Responsibilities

- Design of the overall architecture of the web application
- Implementation of a robust set of services and APIs to power the web application
- Building reusable code and libraries for future use
- Optimization of the application for maximum speed and scalability
- Implementation of security and data protection
- Translation of UI/UX wireframes to visual elements
- Integration of the front-end and back-end aspects of the web application

## Additional responsibilities for Project Lead

- Active participation in design\build cycle of the software engineering life cycle (prototyping, architecture, detailed design, development, testing and deployment).
- Providing expertise in technical analysis and solving technical issues during project delivery.
- Code reviews, test case reviews and ensure code developed meets the requirements.
- Collaborate with product management and engineering to define and implement innovative solutions for the product direction, visuals and experience.
- Requirement gathering and understanding, analyze and convert functional requirements into concrete technical tasks and able to provide reasonable effort estimates
- Mentor and develop skills of junior software engineers in the team.

## Tech Skills and Qualifications

- **Contract Length : 1 year**
- **Software Engineering Degree with 3-5 years of experience.**
- Expert knowledge of JavaScript and Node.js, good understanding of Angular and JavaScript testing frameworks (such as Jest, Mocha etc.)
- Good understanding of Cloud Native architecture, containerisation, Docker, Microsoft Azure/AWS, CI/CD, and DevOps culture.
- Knowledge of cloud-based SaaS applications/architecture.
- Practical experience in the use of leading engineering practices and principles.
- Practical experience of building robust solutions at large scale.
- Appreciation for functions of Product and Design, experience working in cross-functional teams.
- Understanding differences between multiple delivery platforms (such as mobile vs. desktop), and optimizing output to match the specific platform.