Job Title: Software Developer

Reports to: Senior Software Developer

Location: Aberdeen

Key Objectives

- Develop problem solving capabilities and strategies to improve efficiency and effectiveness – using 'time outs', brainstorming etc to speed up the identification of development solutions.
- Focus on delivering quality in line with requirements documentation; ensuring a high level of testing is achieved at all stages throughout the SDLC.

Main Duties

Software Development

- Take ownership of allocated software development sprints in accordance with the requirements documentation across the full SDLC, including development of new features, enhancements, and resolving defects.
- Develop creative solutions to client requirements using innovative and up to date programming and coding techniques.
- Ensure a full understanding of the requirements documentation to ensure all work is focussed on achieving the desired end result for clients.
- Create software applications using multiple technologies working in a SCRUM/Agile environment.
- Create and deliver enhancements to existing products.
- Communicate and provide regular updates and feedback to the Project Manager and wider development team on progress, highlighting issues and proposing appropriate solutions as necessary.
- Produce well organised and documented source code.
- Contribute to technical design documentation.
- Actively collaborate with the development team and wider business to develop, test and maintain applications that meet agreed customer specifications.
- Collaborate and share information and knowledge proactively with other developers to improve knowledge and effectively resolve programming and development issues as they arise.
- Develop user documentation as necessary to support end-user capabilities and understanding of the new or enhanced features of the software.

Quality Assurance

- Debug, write test cases and ensure a high level of testing in embedded into the development process.
- Contribute to the production of high quality documentation to inform future work and to ensure a systematic and consistent approach to all development work.
- Deploy solutions into production environments and engage effectively with clients to ensure high levels of satisfaction with end product.
- Adhere to high quality development principles in line with ISO 9001 while delivering resolutions on time and on budget.

<u>Continuous Learning</u>

- Research, evaluate and maintain a high level of knowledge and understanding about a range of software products and promote the use of new and emerging technologies as relevant to meet client requirements.

<u>Other</u>

- Act as an ambassador for the company at all times, ensuring the core values of Quality, Simplicity and Innovation are embedded into all we do.
- Proactively work to establish and maintain a learning mindset; actively sharing knowledge and expertise with the wider team.
- Any other duties as required to support the work of the company.

Key Competencies:

- Strong understanding of the tools & technologies used and experience in using them in a commercial environment.
- Proven ability to work constructively with others in a collaborative environment.
- Organised and a self-starter, requiring minimal supervision of day to day tasks.
- Clear and effective written and oral communication skills.
- Collaborate and communicate ideas with the development team to help improve the efficiently of the team.
- Quickly produce well-organised, optimised, and documented source code.

Qualifications & Experience:

- Batchelors Degree in Computing Science or equivalent commercial experience
- Minimum of 1 year experience developing software within a commercial environment.
- Strong working knowledge of software development platforms.
- Excellent working knowledge of:
    - HTML/CSS
    - Strong OOP skills
    - C#
    - Javascript
- Good working knowledge of any of these would be advantageous:
    - TypeScript
    - Kendo UI
    - Xamarin (Forms)
    - XAML
    - SharePoint – Development and User-end and administration
    - SQL and SQL Server
    - Visual Studio
    - Identity Server
    - MVVM
    - Responsive Design/Twitter Bootstrap
    - ASP.NET MVC
    - Entity Framework
    - HTML, CSS
    - jQuery.