

Document Name	Job Description	
Document Number	SELQA047	
Last reviewed	19/02/2026	
Issue Revision Number	1.1	
Document Owner	PULSE Project Co-Ordinator	

PULSE Software Developer

About Savant Ltd

Savant has been an employee-owned company since 2001 and is now wholly owned by the Savant Employee Benefit Trust (EBT) – to which all eligible staff belong. This enables our employees to share in the success of the business. We are an established SME which supplies software and database development, support services and consultancy expertise for life and business critical systems. We also have extensive experience of implementing technologies for a wide range of infrastructures from national data centres to smart phones.

Summary of Position

Our business requires an experienced and enthusiastic permanent full-time developer to work on PULSE, a life-critical large-scale system that encompasses many applications. For the right candidate they will work alongside other highly experienced and knowledgeable software developers. The successful candidate is expected to take ownership for their work and contribute to technical design sessions, development, maintenance, testing and a degree of customer support as and when necessary.

The successful candidate will work along-side the PULSE development team to build function rich applications, which build on Savant's solid reputation for developing slick, well-designed software and applications. The position requires flexibility, reliability along with an aptitude for problem solving and the ability to work in a busy environment under pressure. Whilst this position is supported by the PULSE Co-Ordinator, there will be a high degree of autonomy and self-management expected. The successful candidate will report to the PULSE Co-Ordinator/PULSE Project manager.

Due to the nature of the systems we develop and support there is a hybrid working from home policy in place. Our policy consists of being in the office 3 days per week and the ability (if you so choose) to work from home 2 days per week. Note: during the probationary period (6 months) candidates are expected to be in the office full-time whilst onboarding and training takes place.

Salary: £50,000 per annum (Negotiable Dependent on Experience) + annual bonuses, Private Health Insurance, and other benefits
Location: Burton-in-Kendal, Cumbria
Type: Permanent (All Applicants must be free to work within the UK free from any restrictions of Visas and work permits.)

Duties & Responsibilities:

The position will be responsible for:

- Understanding requirements, development and design of user-facing features.
- Design and development of server-side code.
- Working to industry standards and those developed and created in-house.
- Building reusable code and libraries for future use.
- Ensuring the technical feasibility of UI/UX designs and related code.

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- Optimisation of applications for maximum speed, performance and scalability.
- Developer testing and validation processes.
- Collaboration with other team members, customers and stakeholders.

Required Skills:

- Experience level 5+ years
- Strong .Net development skills using C#
- UI development using XAML and MVVM
- Entity Framework Core
- API design and development
- Knowledge of database development techniques
- Knowledge of OOP best practice and design principles
- Knowledge of source control packages such as Git
- Knowledge of ADO
- Writing unit tests and other forms of testing

Desirable Skills:

- Docker/Kubernetes
- Azure
- CI/CD via Azure DevOps
- Web Servers (IIS) and Windows Server
- Active Directory
- UI development using WPF

Demonstrable Skills:

- Designing the architecture of the components of an application.
- Testing code and applications against differing browsers and environments.
- Problem solving and investigation, documenting and fixing bugs in existing projects.
- Testing new features thoroughly to ensure they perform the correct task in all cases.
- Running performance benchmarking tests.
- Reviewing colleagues' code and reacting to comments from peer reviews.
- Liaising with other developers and project staff for progress updates.
- Gathering requirements from clients and users and attending workshops with customers/other developers.
- Learning and testing new technologies, frameworks and languages and staying up to date with new trends and advancements in development.
- Creation and maintenance of unit and integration tests.
- Refactoring and optimising existing code to a high level.
- Documenting code so other developers can understand and contribute to it.
- Documenting development via technical specifications.
- Excellent communication skills at all levels.
- Working to tight deadlines, whilst being highly organised.
- Possess a strong motivation to combine the art of design with the art of programming.
- Show a flair for designing and implementing visual elements of application design.

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- Have the ability to work independently and multi-task effectively.
- Be flexible and willing to accept a change in priorities as necessary.