SOFTWARE DEVELOPER POST

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 knowledgeable permanent full-time developer to work on and contribute to LabelCyte, a product designed specifically to improve tracking of stem cells, blood and other human tissues through effective product labelling. Initially developed as a desktop application, LabelCyte was re-imagined as a web-based product in 2020. The application manages donation and product information, providing complete control over reference data such as locations, facilities, products, and label designs. Our extensive knowledge of life critical systems/human products has provided us with the ability to create applications such as LabelCyte.

LabelCyte has potential to grow and be developed further, and the successful candidate should have the necessary experience to collaborate and suggest new features and functionality to aid growth of the product. Whilst the successful candidate will primarily work alone, there will be input from other members of the development team, who have experience and knowledge of LabelCyte. This position requires flexibility, reliability, along with excellent problem-solving skills and the ability to communicate well, at all levels. The successful candidate will report to the Database 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: £48,000 to £50,000/annum (Negotiable Dependant 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 design and development of user-facing features in collaboration with the project manager, other developers, customers and other stakeholders to create new ideas and functions.
- Design and development of server-side code.
- Building reusable code and libraries for future use.
- Ensuring the technical feasibility of UI/UX designs and related code.
- Optimisation of applications for maximum speed and scalability.
- Developer testing and validation processes including the use of unit and integration tests.
- Assist and take ownership in the creation of reports, processes and procedures around functionality, coding and development standards.

Required Skills:

- Experience level 4+ years
- Strong .Net development skills using C#
- ASP.NET MVC (Razor)
- Experience and knowledge of HTML/CSS and JavaScript/React
- 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
- CI/CD preferably using Azure DevOps
- Writing unit tests and other forms of testing
- Attention to detail in respect of creating documentation, report and technical specifications.
- MS SQL Server database knowledge

Desirable Skills:

- Azure (preferred but not essential)
- Web Servers (IIS) and Windows Server

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.
- Learning and testing new technologies, frameworks and languages and staying up to date with new trends and advancements in development.

- Documenting code and documentation specific to the project so other developers can understand and contribute to it.
- 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.
- Has the ability to work independently and multi-task effectively.
- Be flexible and willing to accept changes in priorities as necessary.