

Job title

Software Engineer

Location

Kings Hill (Kent), near West Malling

Department

Delivery

Who are RDT?

RDT is a focused and successful Agile software company. It has been working in the UK insurance market for since 1991 and in this time, has been delivering highly innovative software and consulting solutions. RDT prides itself on being a disruptive force in the insurance market and has been at the forefront of many of the pivotal technology innovations. This is still true today as we continue to build industry changing products in our singular quest to Redefine Tomorrow. To find out more about us and what we do click here www.rdt.co.uk.

The Software Engineer role at RDT

Software Engineers work closely with solution architects, software engineers, database specialists, business analysts and test analysts. A Software Engineer role is fundamental, ensuring we continue to deliver solutions that meet our high standards.

Yours is a key role in liaising with your immediate team and, at times, our customers and third parties. You will provide input to technical solutions, help analyse business requirements, produce technical designs and fulfil development of projects to delivery.

What you'll be doing

- You will help design and implement software to the highest standard, according to defined coding guidelines.
- You will be developing enterprise applications hosted in the cloud and on-premise and will be involved in the full software development lifecycle.
- You will be working collaboratively within a cross-functional team where there is transparency and clear visibility of progress and risks.
- You'll take a proactive approach to your work, follow and help in setting the standard for best development practice. Communicate clearly, challenge, listen and always look for improvement.
- You will demonstrate a real appetite for learning and improving.

Progression

You will progress in your role by following management or technical tracks and may combine them to suit your skillset.

- **Technical Owner** – primary responsibility for a product or functional area.
- **Team Lead** – accountable for project progress, responsible for planning and work allocation.
- **People Manager** – line management responsibility for a group of developers.

What we expect from you

Qualifications & Experience:

- A degree, similar level qualification or qualified by experience.
- Established experience of developing high quality software systems.
- You've worked on agile projects, and you appreciate the value of rapid iterations.
- You have some experience of Scrum and practical experience of working as part of a scrum/agile team.
- Experience and knowledge of all aspects the Software Development Lifecycle.
- You are methodical with an eye for detail and quality.

Essential Skills:

- You have a passion for creating great software.
- You have a strong working knowledge in .Net code. You have a proven track record of C# development and you're always striving to push your knowledge forward.
- You have some experience in building and operating applications in the cloud, preferably in Azure.
- You have good experience developing RESTful services using ASP.NET Web API and understand the principles of REST.
- You have some experience in Microservices Architecture preferably using Service Fabric.
- You have a good understanding of Services Oriented Architecture (SOA) and have developed multiple services with this approach using Microsoft technologies.
- You have experience in multi-tier and enterprise application solutions.
- You have an understanding of the SOLID principles and the benefit of adhering to these guidelines.
- You know how to keep your projects clean and well-structured. You understand the importance of naming and adhering to standards.
- You understand the practice of test-driven development and appreciate the benefits of this approach. You understand testing including unit tests, integration tests and acceptance tests. You know when they're useful, and what they can teach you.
- You are comfortable working on relational database design and readily use SQL Server. You have had exposure to optimising databases for performance and you have an understanding of where to look when things are slowing down.
- You have had good exposure to analysis and technical design.
- You have a passion for technology, an appetite to learn and a "can-do" attitude. You will happily share your knowledge and understand the power of communication to improve processes and optimise technical solutions.

Desirable skills:

- You are Microsoft Certified.
- You have insurance experience.
- You have experience in Web application development and have worked on enterprise web applications.
- You have working experience on SPAs using JavaScript frameworks such as Angular/Vue/React.
- You have working knowledge of Typescript, HTML, SCSS/CSS.
- You have exposure to Azure storage technologies such as NoSql, DocumentDB, Blob Storage. You have experience in Windows client application development using WinForms.
- You have had good exposure to automated build and deployment of software solutions. You understand Continuous Delivery and the benefits of this practice to support the process of software delivery.
- You understand the importance of application scalability and performance.

What's in it for you

You will be using the latest Microsoft technologies and tools to deliver market leading software to prestigious customers within the industry. RDT is a Gold Microsoft partner.

You will be working with sharp and innovative people who are dedicated and driven and more than happy to share their knowledge with you.

You will influence the direction RDT takes for software development and how we work. RDT will listen to new ideas and provide the opportunity for you to make a difference.

Apply now

If you'd like to apply for this role, please email your CV to HR@RDT.co.uk