

## 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 over 20 year 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 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](http://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

- Working in a matrix managed, fast paced Delivery team driving the delivery and the entire department forward.
- 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, following 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.

## 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 experience of Scrum and practical experience of working as part of a scrum/agile team.
- Strong 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 good experience developing RESTful services using ASP.NET Web API and understand the principles of REST.
- You have a good understanding of Services Oriented Architecture (SOA) and have developed services using Windows Communication Foundation (WCF).
- You have experience in multi-tier and enterprise application solutions.
- 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 you 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 Windows client application development using WinForms.
- You have experience in Web application development. You have worked on enterprise web applications using ASP.NET MVC.
- You have working experience with HTML, CSS and JavaScript.
- You have been involved in development using Workflow Foundation (WF).
- You have an understanding of the SOLID principles and the benefit of adhering to these guidelines.
- 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.

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.