# SaleCycle

Software Engineer

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## SaleCycle - What we do

SaleCycle's next generation technology allows clients to automatically contact people who abandon their shopping cart, booking, or application form with dynamic, personalized messages in real-time. These messages typically result in a staggering uplift of 4.5 – 6% in online sales p.a.

The web-based SaleCycle platform forms the core of our business and handles an incredible amount of data from our 600+ international clients. Ensuring this runs smoothly is an exciting and challenging task for our Technology Team and, boy, do they rise to that challenge!

## Role Summary, Software Engineer, Rainton Bridge, Tyne & Wear

We're looking for experienced Java and/or Scala engineers to work on our complex event processing platform, using technologies such as Apache Flink, Apache Ignite and Druid. You will be responsible for delivering new and exciting products for our clients, as well as ensuring existing services are maintained and continuously delivered. Our Engineering team are highly skilled and thrive on learning new technologies, improving the business and keeping us at the forefront of the behavioural marketing industry.

## Your responsibilities

This is a central role where you will be reporting to the Head of Engineering, working closely with the Software and QA Engineers in our UK office to deliver a global service to the business. We are all about development so if you have commercially programmed in a mixture of technologies and you're willing to continuously develop yourself; you will feel right at home. Your role will involve:

- Writing high-quality test driven code for a variety of behavioural marketing solutions; code which forms the backbone of the business.
- Reviewing the existing systems and processes, contributing to the team to ensure that we perform efficiently and to our best capacity.
- Working closely with internal teams (Primarily Product and Management) to ensure that we are able to meet the requirements of the client' solution and deliver high quality effective products and services.
- Provide ad-hoc tech advice and support across the business where required.
- Using existing expertise to contribute to our knowledge sharing culture, helping everyone to excel and mentoring others where necessary.
- Participating in Agile development lifecycle.

## Your Personal Skills
As a Software Engineer it will be your role to collaborate with the wider business, delivering solutions to meet the requirements of clients. This requires a strong technical skillset and personal attributes to develop yourself, improve existing functions and educate others, and as a minimum you will need:

- Strong interpersonal skills
- Drive to learn new technologies and work with a variety of languages
- Passion for finding simple solutions for complex problems
- Motivation
- Confidence

## Your Professional Skills

You will be required to hit the ground running and draw on appropriate experience to contribute to the team. As the best fit for this role you will have:

- Commercial Experience in Software Engineering/ Developing role, preferably with related Degree
- Proficiency in Java and/or Scala
- Experience in one or more of the following:
- Golang / JavaScript / C# / .NET / MVC / Web API, or any JVM based language
- AWS stack (DynamoDB, S3, EC2, Kinesis, Lambda, EMR) is preferred
- Working Knowledge of Git
- Experience with test automation and high code coverage
- Continuous Delivery experience
- Familiarity with infrastructure automation tools (e.g. CloudFormation, Ansible, Chef, Puppet, Salt or Terraform)
- Knowledge of Apache Spark, Apache Ignite and/or Apache Flink would be advantageous, however not essential

## What we offer

Recently voted the Number 1 Tech Company to work for, SaleCycle offers plenty of the usual perks, however we feel that our engineers should have:

- A working environment that encourages collaboration, creativity and professional development.
- Flexibility in the languages they use, we encourage creative freedom and learning. We believe it's about creating innovative solutions, not what has worked in the past.
- Training and Development, staying ahead in the industry doesn't just happen and we have to take the time to make sure you get the right training and development.
- Industry standard certifications, we encourage our engineers to continually learn and apply this to gain certification.

## Sounds like you?

If you would like to join our Software Engineering team, send me your CV or give me a call:  Email: Rebecca.harper-lambert@salecycle.com Tel: 0191 5007454

Alternatively, if you would like to know more about other roles at SaleCycle, head over to our Careers page www.SaleCycle.com/Careers