

JOB DESCRIPTION

Job Title:	Software Engineer (Tactical Delivery Team)
Department:	R&D
Location:	Theale, Berkshire, UK
Reporting to:	Tactical Delivery Team Leader
Date:	August 2017

About Clearswift

Clearswift is trusted by organisations globally to protect their critical information, giving them the freedom to securely collaborate and drive business growth. Our unique technology supports a straightforward and 'adaptive' data loss prevention solution, avoiding the risk of business interruption and enabling organisations to have 100% visibility of their critical information 100% of the time.

As a global organisation, Clearswift has offices in the United States, Europe, Australia and Japan, with an extensive partner network of more than 900 resellers across the globe.

More information is available at www.clearswift.com

Clearswift Values

Show *passion* in what we do, drive for *innovation* in everything we do and continuously *collaborate* to make a difference.

The Role

The Tactical Delivery Team is responsible for the ongoing development of Clearswift's award winning SECURE Email, Exchange, Web and ICAP Gateways. In order to continue to deliver these high quality solutions the team is currently looking to recruit an enthusiastic and motivated Software Engineer.

As a member of the team you will be developing products that allow organisations to safely use the internet to enhance the way they work, while protecting them from the risks of sensitive data getting into the wrong hands. These products need to be fast, robust and secure to satisfy a wide range of organisations for which the leakage of sensitive data could cause loss of business and reputation or result in significant fines. Where many organisations are forced to block the use of Twitter, Facebook, LinkedIn, Skype and many other sites and applications to protect themselves, Clearswift's customers are able to define flexible policies which allow their users to take full advantage of the collaboration afforded by these modern communication channels while at the same time providing a secure environment within

which to work.

Our engineers need to be experts in the protocols and applications that power the ever-changing internet as well as in the systems used to run some of the world's largest organisations. We develop applications that have to handle millions of emails and browser transactions every day, and keep running "24x7", 365 days a year, all around the world.

As the successful applicant you will be working on enhancing our products to satisfy the demanding requirements of our customers. This will involve extending current software modules, integrating 3rd party components and implementing new ones. You will be a Linux developer with C++, Java and scripting experience who chooses the appropriate technology to achieve an efficient and effective result.

You will be working within a multi-disciplined Scrum team and will be expected to take an active role in capturing and understanding product requirements, producing design documentation, coding and creating automated tests. You will work closely alongside the rest of the team to achieve the team goals and will assist others to ensure the team's sprints are successfully completed.

Key Responsibilities

- Designing, coding & testing product components to enhance Clearswift's Email security products
- Supporting all aspects of the development process by contributing in planning, status and review meetings
- Working with the internal documentation and localisation team to ensure successful product delivery

Skills Profile

Essential

- Experience of developing software for Linux platforms
- Experience of successfully delivering complex commercial Java/C++ applications
- Experience of developing software within the Scrum framework
- Clear and concise communication skills (verbal and written)
- Ability to report and monitor own progress against plan
- Demonstrable Object Oriented programming experience
- Experience of using the Eclipse development environment
- Good understanding of the complete software development lifecycle

Desirable

- Experience of writing unit tests and test driven development
- Experience of test automation
- Ability to influence other team members and review their work
- Knowledge of one or more internet protocols; including SMTP, MIME and HTTP
- Exposure to other Agile software development techniques

- Knowledge and experience of database design and writing SQL
- Experience of User Interface design and JavaScript, HTML, CSS, or AJAX development

Personal Characteristics

- Self-motivated with a “can-do” attitude, and a passion for developing high quality, efficient software
- Proactive and enthusiastic quick learner with the ability to work as part of a team
- Committed individual focused on achieving the team’s goals
- Innovative individual who enjoys exploring new technologies and techniques in addition to promoting new ideas

Other

- A degree in Software Engineering, Computer Science, Mathematics, Engineering or related subject

The job is located at our offices in Theale, Berkshire, UK.