

JOB DESCRIPTION

Job Title:	Software Application Developer
Department:	SCION R&D Centre
Location:	Livingston, Scotland
Reporting:	Software Project Manager

SUMMARY

THE COMPANY

SCION Instruments is part of Techcomp Europe Ltd, and has headquarters in Livingston, Scotland and Goes, Netherlands.

Techcomp comprises of a group of European companies engaged in the design, development, manufacture and distribution of analytical systems, life science equipment and laboratory instruments with operations dating back to 1920. SCION Instruments focuses on the manufacture and GC, GC-MS, GC gas analysers, autosamplers, headspace and LC products servicing a range of markets.

Techcomp has the infrastructure to support global sales and service.

SCION instruments is currently building up its R&D capability for designing and developing the next generation of breakthrough products for an expanding range of applications relating to human life and the environment. Our current target markets focus to chemicals, forensics, food quality, environmental, oil and gas, pharma.

THE ROLE

We are seeking creative Software Development Engineers, who have a passion to create, design and implement software, along with the desire to learn, all within a growing multidisciplinary scientific and engineering product development group.

Technologies involved include analytical instruments using Gas Chromatography and Mass Spectroscopy techniques.

POSITION SUMMARY

- Performing as a technical expert in the design development, coding, testing and debugging of new software or enhancements to existing software.
- Working with technical staff to understand the problems and issues to develop targeted software solutions.

- Interacting with internal customers, responding to suggestions for software modifications or enhancements.
- Participating in the development of software process and documentation.

RESPONSIBILITIES

- Develop software applications using C#, .NET framework, and related technologies.
- Collaborate with project stakeholders to gather and analyze software requirements.
- Design, code, test, debug, and document software applications according to project requirements.
- Identify and resolve software defects and performance issues.
- Ensure the scalability, reliability, and security of developed applications.
- Participate in code reviews and provide constructive feedback to team members.
- Collaborate with cross-functional teams, including designers, testers, and product owners, to deliver high-quality software solutions.
- Keep up-to-date with emerging technologies and industry trends to continuously improve development processes and practices.
- Provide technical guidance and support to junior developers as needed.
- Contribute to the continuous improvement of software development methodologies and best practices.

REQUIREMENTS

- BSc or MSc in computer science or equivalent formal education (candidate without formal qualifications, or with relevant science/engineering degrees who can demonstrate relevant experience will also be considered).
- Proven experience of commercial or industrial software product development to high quality standards.
- Proven experience as a C# Developer or in a similar role.
- Strong knowledge of C# programming language and the .NET framework.
- Experience with application development using ASP.NET, MVC, or related frameworks.
- Familiarity with database technologies such as SQL Server or Oracle.
- Proficient understanding of software development principles and best practices.
- Excellent problem-solving skills and attention to detail.
- Ability to work independently as well as in a collaborative team environment.
- Good communication and interpersonal skills.
- Experience with source control systems such as SVN, Git is a plus.
- Familiarity with Agile development methodologies is a plus.
- Additional certifications or training in C# development or related technologies are a plus.

SUMMARY OF EMPLOYMENT CONDITIONS

Hours of work 37.5 hours per week.

After an initial qualifying period, and subject to the company's terms and conditions of employment, the company offers paid sickness, death in service, private medical insurance,

flexible working week, pension scheme, paid holidays and relevant statutory days as taken by the company and a performance related bonus scheme.