

Looking after the things people care about, wherever they are.



## Junior Test Systems Software Engineer

### Who are we?

Texecom combines innovation and technology advances to look after the things people care about, wherever they are.

With a strong heritage founded in electronic security, Texecom has a proud history of providing products and services that protect millions of people and properties around the world.

With today's security challenges changing more rapidly than ever before, and with tech-savvy customer expectations of perceived value at an all time high, Texecom is committed and focused to developing future-proof products and services that deliver meaningful value to all who use them.

### What we need?

A junior software engineer to develop software for test systems, production applications, and general tools. Works with the hardware focused members of the team to create test solutions for both old and new products.

### Role Responsibilities

- Collaborate with the development team to design, develop, and maintain software solutions primarily using C# and SQL.
- Utilize your experience with Arduinos for controlling and interfacing with electronic components in various projects.
- Assist in troubleshooting and debugging software issues to ensure optimal performance.
- Engage in learning opportunities to enhance your skills.
- Contribute to the overall success of the team by actively participating in team meetings and discussions.
- Work closely with hardware engineers to understand and implement software requirements based on electronic schematics.
- Collaborate with cross-functional teams to ensure seamless integration of software and hardware components.
- Provide technical support and guidance to team members on software-related aspects of electronic projects.
- Maintain version control using Git for efficient software project management.
- Comply with all H&S, Quality Management System and company procedures and proactively support process improvement.

## Skills

- Bachelor's degree in computer science, Software Engineering, or a related field.
- Strong foundation in C# programming language.
- Basic understanding of SQL and database concepts.
- Experience using Arduinos for controlling electronic projects.
- Familiarity with robotics or mechatronics.
- Exposure to version control systems, particularly Git.
- Internship or project experience involving C# and SQL.

## Attitudes

- Passion for software development and eagerness to learn and grow.
- Excellent problem-solving skills and attention to detail.
- Effective communication skills and ability to work collaboratively in a team.
- Self-motivated and capable of working independently.

## How to apply

Please apply in writing/email with a letter and CV. The letter should include:

- Why you would like this role
- What your personal qualities, attitudes and behaviours are
- What you can bring to the role
- How you believe this role can add value to the Texecom business

If you have any questions about the role please email [careers@texe.com](mailto:careers@texe.com).

[www.texe.com](http://www.texe.com)

