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JOB DESCRIPTION

COMPANY	ROSCOM Ltd	LOCATION	Derby
REPORTING TO	Team Leader – Software / Research / R&D	VERSION	1.2
JOB TITLE	Software Engineer		

ROLE OBJECTIVES

This role is all about software development for new features of the Roscom product and supporting the activities of the Research and Development Department.

ROLE AND RESPONSIBILITIES

Software development of new features.

Write baseline software to integrate new technology.

Conform to software specifications and control changes during coding and following testing.

Ensure back-up procedures are followed for code where required.

Ensure code is written in a 'modular' fashion to enable a reasonable level of code re-use.

Participate in code reviews and ensure code is suitable documented and commented.

Perform Testing of software and hardware.

Create technical documentation as required.

To provide such other services as may be required by Roscom on an occasional basis, where such are not unreasonable given the employee's knowledge base and abilities.

QUALIFICATIONS AND EDUCATION REQUIREMENTS

It is important to have a full, and high level understanding of C.

SKILLS

Excellent problem solving skills.

Good communication skills.

Be attentive to detail, especially in relation to the complexities of software and hardware.

Work well as part of a team.

PREFERRED SKILLS

SQL

Unix/Linux

Shell Scripting

C++

Php scripting skills

There will be times when you may be required to undertake additional tasks, duties and responsibilities within your capabilities. The company reserves the right to vary your tasks, duties and responsibilities at time and from time to time according to business needs.