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# Example of Software Technician Job Description

Our growing company is looking to fill the role of software technician. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for software technician

* Flash test properties with software updates for vehicular validation
* Normally receives detailed instructions on all work, but follows established procedures on routine work
* Works on assignments that are routine in nature, but recognizes the need for occasional deviation from accepted practice
* Identifies and documents exact sequence of activities that produce malfunctions
* Collection and scrubbing of data collected on a wireless wearable device for delivery to engineering teams
* Configure HW and SW used for data collection
* Follows pre-established departmental standards and guidelines as they pertain to design and development
* Verify that all documentation and safety rules associated with assignments have been coordinated effectively prior to implementation
* Work on engineering projects such as improvement modifications of existing equipment to meet production demands and development of new equipment/processes
* Perform advanced maintenance of the Device department (Fiber and Dialyzer) automated equipment by performing complex maintenance tasks, improvement projects, software validations, and training maintenance technicians

## Qualifications for software technician

* Proficiency in engineering documentation
* At least 4 years of QA work experience required
* Minimum 2 years' experience developing object-oriented software in C++ or C# preferred
* Interest and comprehension of math, physics, gaming, GUI design, or 3D graphics
* Excellent communication skills for team collaboration and ability to discuss technical issues with customers who may not have technology backgrounds
* Professional experience in Agile methodologies (Scrum, Kanban, or )