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# Example of Robotics Engineer Job Description

Our innovative and growing company is searching for experienced candidates for the position of robotics engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for robotics engineer

* Support and advance the various software modules of Intellibot's product line
* Develop new software for advanced robotic functionality including navigation, path planning, collision avoidance, sensor fusion, interprocess communication, and custom troubleshooting applications
* Skilled with open-source development tools (e.g., GCC) and libraries
* Debug software with hardware and software debuggers and electronic test equipment
* Track issues using bug tracking software
* Work with software and system engineers to develop software for robotics system applications
* Integrate and test software solutions in simulation and on the robotic systems
* Take part of the development of a simulation environment for our robotic systems
* Quickly implement proof of concepts and test them on the systems
* Maintain good customer relationship with professional service in safe manner

## Qualifications for robotics engineer

* Excellent oral and written communication skills, including specification development
* Working knowledge of and experience with worldwide regulatory requirements for consumer products desired - UL, CE, FCC
* Strong high volume production focus and knowledge required
* Highly organized - Excellent follow through and follow up skills
* Ability to work well and efficiently in small development teams independently
* Bachelor of Science degree in Computer Science, Electrical Engineering, or Computer Engineering