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# Example of Software Technician Job Description

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

## Responsibilities for software technician

* Coordinate job assignments, activities, and work with maintenance technicians to improve production line processes
* Release software for specific tool families, which includes some trouble-shooting and working with fab personnel
* Add specific software lines, configure FDC gateways, and trouble-shoot the release of FDC to specific tool families
* Work with engineers or techs to release other software projects such as Equipment Constant management, Recipe Management, or others
* Work with FAST team members to add simple, specific software to BARS/MES software
* With appropriate skills, write station controller software, to help test BARS software before rollout, or add tool definition for new tools
* Documentation and support documents creation and maintenance
* Generate support documents for FAST products, systems, and capabilities
* Write wiki support documents for FAST trouble-shooting
* Efficiently executes software tests (both manual and automated) to assess machine performance according to engineer’s instructions

## Qualifications for software technician

* Bachelor’s degree in Biomedical Engineering, Bioengineering, Biology, Chemistry, or Computer Science
* Self-motivated, willing to learn new concepts, technologies, and products quickly
* Experience working with databases and Excel spreadsheets
* Experience with stand-up and configuration activities
* Experience in script languages like Python, Groovy, Shel.
* Knowledge of build automation tools, ideally QuickBuild