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# Example of Validation Test Engineer Job Description

Our innovative and growing company is hiring for a validation test engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for validation test engineer

* Develop and maintain unit tests for test automation
* Evaluate and incorporate new diagnostic tools
* Prepare & Conduct test
* Analyze and interpret resulting data from tests (determines data anomalies)
* Maintain frequent communication with customers
* Prepare formal written test reports
* Creates and releases the overall project test strategy (including other disciplines)
* Agreement of necessary milestones and deliveries within the project team towards other stakeholders towards the customer
* Ensure the quality of the medical device software and hardware meets the design requirements
* Ensure design requirements are testable

## Qualifications for validation test engineer

* Having experience on FCH functional validation, especially on south bridge side, such as SATA, USB, SD, and is a plus
* Experience with the development tools , CANape and CANalyzer
* Experience with Data Acquisition tools , SOMAT eDAQ systems
* Requires detailed hydraulic piston pump and motor component knowledge to asses risk levels
* Noise and/or Vibration testing and analysis experience
* Experience with or working knowledge of standard vehicle/laboratory test data measurement tools, such as accelerometers, strain gauges, data loggers, calipers