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# Example of Validation Test Engineer Job Description

Our company is looking to fill the role of validation test engineer. 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 validation test engineer

* Develop and Execute DDR test plans (Margin, Characterization, Controller and PHY)
* Interact with system architects, hardware and software design engineers, program and project managers to maintain an expert level understanding in the area of high voltage battery charging and safety
* Participate in system DFMEAs
* Execute integration and verification tests alongside architects and developers to enable rapid iteration on design and implementation
* Create detailed and rigorous test specifications based on system requirements
* Invent methods and tools to execute tests and evaluate results in an efficient and dependable manor
* Invent ways to leverage limited test resources for maximum product impact
* Execute validation tests and document results in a process conforming manor
* Communicate validation status and risk to management
* Investigate reported field issues as they relate to high voltage battery charging and safety software

## Qualifications for validation test engineer

* Analytic Knowledge from Data & Security Gateway to IDA
* Knowledge of testing methods, Tools and Reporting for Validation of Pre-Hadoop Processing is preferred
* Knowledge of tools and reporting for Data Extract and EDW Loading is preferred
* Experience in Administrator tasks of DCS is preferred
* Experience of features and functions in a control system
* At least five to seven years of experience in Reliability and/or Electro-Mechanical Product Test Engineering is required