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# Example of NVH Engineer Job Description

Our company is growing rapidly and is hiring for a NVH engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for NVH engineer

* Work with Design and Release partners to design closure system content required to meet DCSQ sensitivity targets
* Lead NVH structural design assessments and report results to program teams using healthchart summaries and recommend the best design strategies to meet NVH structural requirements
* Develop design optimizations studies using iSIGHT tools to identify efficient design solutions
* Lead upfront Driveline Transient NVH CAE Design Verification (DV) assessments to drive architecture design decisions and support programs for analytical sign-off
* Conduct CAE analysis (using Multi-Body Dynamics software such as ADAMS) to assess both system and vehicle level NVH performance
* Work closely with Driveline and Torsional CAT teams to deliver and comply with their technical requirements and Health Chart assessment metrics
* Interface with Driveline NVH development team Vehicle NVH to ensure programs are fully supported and delivered to their target requirements
* Develop, implement and document new Driveline Transient NVH CAE methods
* Lead core projects to improve air leakage tools/processes, Design guides, and other core projects
* Forward model CAD checks of design criteria affecting air leakage

## Qualifications for NVH engineer

* Familiarity with NVH and finite element analysis
* Needs to be proficient in Microsoft Word, Excel, Powerpoint and OneNote
* Will consider candidates with 0 - 9 years of experience
* MS in Engineering – Mechanical or Electrical
* Subjective evaluation skills for powertrain sounds
* Ability and willingness to travel domestically and internationally for weeks at a time