



Example of Product Development Engineer Job Description

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Our company is growing rapidly and is looking for a product development 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 product development engineer

- Review product design for compliance with engineering principles, company standards, and customer contract requirements, and related specifications
- Coordinate activities to efficiently resolve technical developments, rescheduling issues, and engineering design and test problems as they arise
- Technical project management & coordination of large gas furnace NPD programs
- Schedule creation & tracking of engineering deliverables
- Work cross-functionally to deliver programs and schedules on time, cost & quality
- Responsible for Electrical Test Development
- Determine of electrical test specification determination for new device
- Develop test program for test machine and network analyzer to test on new device
- Correlate the electrical test value at test jig level and printed circuit board level
- Require to operate machine for data taking to determine the probe correlation

Qualifications for product development engineer

- Five plus (5+) years of successful working experience in product development and / or technical project lead in medical device or pharmaceutical industry,

- Three plus (3+) years experience in leading technical projects and teams in matrix organizations
- BS/BA in Computer Science, Engineering or related field/skill sets preferred, or equivalent experience
- Forward thinker, willing to take on special projects/ new initiatives
- In-depth Knowledge and working experience of device software platforms (Android OS, windows,..), Android SDKs (sensors), third-party APIs and (JSON/XML,), Security services (authentication), machine learning technologies
- BSc or above degree in Chemistry, Material Science or Engineering