



Example of Product Development Scientist Job Description

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Our company is looking for a product development scientist. 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 product development scientist

- 3rd party production start-up oversight
- Formal documentation of knowledge and processes developed
- Responsible as Project Director on projects, with responsibility for project outcome and customer interaction
- Providing support to NPD teams for both sourced and internal new product development projects
- Leading the technical efforts on NPD projects in a way that meets cost, schedule and performance targets
- Completing Feasibility and Development studies in an accurate manner utilizing sound technical and data analysis principles
- Providing technical assistance relating to new product introductions
- Planning, arranging, and conducting factory qualification tests and contributes to evaluation of results and subsequent recommendations
- Conducting and/or supporting manufacturing process qualification at vendor locations
- Developing testing methodology as required for the evaluation of new products

Qualifications for product development scientist

- PhD in chemistry, biochemistry, molecular biology, or a related field

- 5+ years experience with sequencing assay technologies (e.g., RNA-seq, DNA-seq)
- Demonstrated core contributor to a commercially successful life sciences product, preferably for next generation sequencing
- Demonstrated ability to create and implement complex multi-step assay schemes
- Demonstrated ability to modify existing assays schemes to address new measurement challenges