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# Example of Drug Product Development Job Description

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

## Responsibilities for drug product development

* Review literature to understand what is new in the industry
* Assist scientists in the group in other drug product development activities
* Understand different formulation techniques including tableting, coating, granulation and operate the corresponding equipment
* Keep a neat and tidy lab environment and will always be mindful of working safely
* Determination and characterization of process parameters associated with liquid and lyophilized fill-finish operations - these will include freeze-thaw and heat transfer, mixing, filtration, pumping, filling and lyophilization
* Application of suitable scale-down models representative of the large-scale process will be a key activity in this role
* Rational formulation design/selection plus a variety of characterization studies relevant to the stage of development
* Interpret relevant analytical data to drive formulation selection and characterization decisions
* Manage and direct the activities of the HT testing team to ensure that high quality data are generated in a timely manner
* Outline the requirements of method establishment, data analysis and reporting, and lab operations to be consistent with GLP/toxicology studies and to support regulatory/shelf life enabling studies

## Qualifications for drug product development

* Have excellent written and verbal communication skills, particularly in areas of negotiation, persuasion, research & problem solving
* Be highly motivated with demonstrative interpersonal, presentation and organisational skills
* Familiar with the clinical trial design is preferred
* Experience working on supporting clinical trials in a hospital setting for oncology and/or other therapeutic areas is preferred
* Experience of the biologics drug dosing design and administration in various clinical development stages is preferred
* Up to 20% domestic and international travelR&D