



Example of Scientist, Manufacturing Job Description

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Our innovative and growing company is hiring for a scientist, manufacturing. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for scientist, manufacturing

- Assist in maintaining lab supplies
- Organize, create and analyze large-scale historian and SQL data sets
- Provide ideas and influence a growing data driven culture and gain operational experience with Big Data
- Communicate recommendations to both Operational and IT leader
- Collaborate with the Technical Center, Process Engineers and IT department to utilize hidden potential in the manufacturing systems
- Identify and correct data limitations
- Determine potential causes of problems (e.g., increases in scrap rate or test failures)
- Explain the context of multiple inter-related situations (developing multi-variate regression models), asks searching, probing questions, and solicits expert advice prior to acting and making recommendations
- Execute experimental tasks, obtain and interpret experimental data following guidance and assignment
- Provide oversight and hands-on execution during upstream and downstream processing, aseptic operations, sample processing, cleaning, and sterilization activities

Qualifications for scientist, manufacturing

- Experience developing and executing cGMP documentation including Standard Operating Procedures and Batch Records

- Experience in all aspects of manufacturing preparation of solutions, medium, buffers, inoculum, cell banking, setup and operation of bioreactors
- Experience maintaining fermentation, centrifugation, and filtration equipment
- Experience with MVA manufacturing processes
- Strong background in pharmaceutical separation science