



# Example of Process Development Scientist Job Description

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Our growing company is looking for a process development scientist. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for process development scientist

- Work cross-functionally with scientists and engineers to coordinate quality control efforts
- A track record in the development/scale-up of biologics
- Experience of in-process analytical methods and determining critical process parameters (CPP) ideally for viral vectors
- Experience of process transfer and cGMP manufacturing would be an advantage
- Developing processes and completing external (to and from client) and internal (to cGMP manufacturing department) technical transfers of downstream unit operations
- Transferring processes to cGMP manufacturing
- Designing and executing downstream development studies including cell harvest clarification, chromatography, filtration, viral filtration, depth filtration, UFDF, membrane chromatography
- Evaluating and developing new downstream production technologies, particularly to support conversion of unit operations to single-use disposable systems
- Supporting the BMS Marketing team
- Represent the Monoclonal Antibody preparation group on interdisciplinary project teams

## Qualifications for process development scientist

- Produce publication quality written experimental reports and other appropriate documentation
- The candidate must have well-developed verbal and written communication skills and the ability to respond in a timely fashion
- Exposure to and awareness of external scientific field and trends as they relate to biologics process development
- Experience in preparative purification of proteins, viruses, VLPs, and/or other biological molecules
- Technical background in chromatography, membrane filtration operations, and common biochemical analytical techniques