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# Example of Scientist / Senior Scientist Job Description

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

## Responsibilities for scientist / senior scientist

* Developing downstream processes for various biomolecules
* Scale-up of downstream processes and operation of large scale bioprocess equipment
* Act as project leader of process development projects
* Conduct independent scientific application work on key projects (Monoclonal Antibodies (MAb's), vaccines, recombinant proteins, plasma fractionation)
* Designing, developing and delivering training courses for customers, theoretical practical, in the field of biomanufacturing
* Occasional international travel may occur
* All Outsourcing Activities including budget tracking
* Serving as a leader and/or member of both internal and external cross-functional project teams as needed
* Provide insights/expertise to the design and implementation of antibody/protein based discovery strategies for the identification and validation of therapeutics
* May lead scientifically on cross functional assignments

## Qualifications for scientist / senior scientist

* Hands on experience with analytical equipment such as DSC, DMA, TGA, HPLC, IR, etc
* Experience with data storage, processing and analysis is desirable
* An aptitude for creative approaches to solving biomechanical problems is desired
* Excellent hands-on knowledge of data handling packages (SPLUS / R / SAS) is required
* Proficient hands-on knowledge of Nonlinear Mixed effect modeling software packages is required
* A fundamental understanding of clinical drug development is required