Bioengineer Interview Questions

1. Share how you devise scalable recovery, purification, or fermentation processes for producing proteins or other biological substances for human or animal therapeutic use, food production or processing, biofuels, or effluent treatment.
2. How often do you read current scientific or trade literature to stay abreast of scientific, industrial, or technological advances?
3. Name a time when you designed or conducted studies to determine optimal conditions for cell growth, protein production, or protein or virus expression or recovery, using chromatography, separation, or filtration equipment, such as centrifuges or bioreactors.
4. What is the most challenging part of confering with research and biomanufacturing personnel to ensure the compatibility of design and production?
5. Share an experience in which you successfully shared a difficult piece of information. (Make sure that the candidate has open lines of communication.)
6. Tell me how you organize, plan, and prioritize your work.
7. Give me an example of when you thought outside of the box. How did it help your employer?
8. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem.
9. Would you consider analyzing data or information a strength? How so?
10. Share an effective approach to working with a large amount of information/data. How has your approach affected your company?