



## Example of Biochemist Job Description

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Our innovative and growing company is looking to fill the role of biochemist. To join our growing team, please review the list of responsibilities and qualifications.

### Responsibilities for biochemist

- Independently schedule and prioritize workload to manage several tasks simultaneously
- Work independently while contributing and participating in a team environment
- Assist Senior Scientists with chemical solutions preparation, detailed and complex sample preparation procedures (e.g., digestions, purifications, buffer exchanges ) following SOP's and established test Protocols
- Test samples to support lot release and stability of clinical trial material method qualification and/or technology transfer
- Perform fermentation based laboratory application tests to produce reliable and precise data that will be utilized to evaluate products performance
- Operate and maintain standard laboratory equipment, for example, laboratory scale fermenters, pipettors, vortex units, temperature blocks, water baths, shaker incubators, autoclaves, HPLC, microscope, spectrophotometer
- Assists with assay validations and routine tests following written protocols
- Partnering with external resources to execute aptamer selection against key targets
- Collaborating with a team of scientists and engineers to integrate aptamer based biosensors into a device for medicine, industry, and sport
- Instigating and implementing hypothesis-driven experiments in aid of efforts to transition basic science discoveries into useful products

### Qualifications for biochemist

- Experience with method development and validation is not required but would be a plus
- Typically a 3 – 5 years' experience related to immunoassay, clinical chemistry assay preferred
- Candidate should have a strong work ethic, excellent written and communication skills, and the ability to work as a project leader independently
- Bachelor's degree plus 3-5 years of relevant academic or industry experience or Master's degree plus 1-2 years experience
- Hands on application of of the techniques listed above and understand their use in the characterization of Biopharmaceuticals
- Experienced with yeast and mRNA display platforms