



Example of Scientist, Analytical Development Job Description

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Our innovative and growing company is hiring for a scientist, analytical development. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for scientist, analytical development

- Act as a technical consultant
- Evaluate new technologies to determine their applicability to vaccine assay development
- Interface with other scientists in a variety of technical disciplines including process development, formulation development, clinical operations, quality control, quality assurance, discovery, and manufacturing
- Represent Analytical Sciences at project team meetings and provide analytical support for antigen characterization in support of process development and establishment of analytical methods for potency testing of vaccines
- Documentation, reporting, and communication of results in electronic laboratory notebooks, technical reports, PowerPoint presentations, and oral presentations
- Resource planning and project forecasting with external CRO's
- Good knowledge on biotech processes development and protein purification
- To conduct sample testing for lot release, in-process, stability and R&D samples
- Knowledge of common and specific software in use in analytical labs
- To ensure compliance to regulatory requirement, including instrument maintenance, personnel training, document drafting, review and archiving

Qualifications for scientist, analytical development

- PhD with 5+ years or MS with 10+ years of industry experience in Analytical Chemistry or an allied chemistry discipline
- Bsc/Msc in biotechnology with 2-5 years in the biopharmaceutical industry
- Solid theoretical basis and hands-on experience in protein characterization
- Results-oriented with ability to work and deliver under pressure
- Excellent English (written, oral)
- Experience with analytical characterization of RNA and/or lipid nanoparticles is mandatory