



Example of Life Science Job Description

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Our company is searching for experienced candidates for the position of life science. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for life science

- Tissue culture including transformation, transfection and infection of bacterial, insect and mammalian cells for virus amplification/production and protein expression
- Offer suggestions regarding modifications to procedures and protocols in collaboration with lab head and co-workers
- Contribute to publication of findings as needed
- Manage mouse colony
- Plan and perform experiments involving the setup and operation of advanced high-resolution mass spectrometers, including quantitative time-of-flight instruments, for MS analysis
- Assist in scheduling of instrument usage, including downtimes for scheduled maintenance and interfacing with vendor support engineers
- Help orient and train new staff, students, and other collaborators
- Supervision of Microgravity and Life Science Technologies for manned space to direct future activities and developments in a profitable direction
- Lead Life Science technology in close communication with space agencies, new start-up companies in this area, researchers, academia and other stakeholders
- Preparation of roadmap by identification of programmatic and commercial streams

Qualifications for life science

- 3+ years of experience in immunology research that includes immunofluorescent staining of human and/or mouse immune cells and analysis by flow cytometry to determine composition and subsets of cells
- Structuring, initiation and guidance of R&T/D programs
- Patents development and patent implementation
- Presentation of life science activities in international conferences, workshops and standardization committees