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# Example of Imaging Scientist Job Description

Our growing company is searching for experienced candidates for the position of imaging scientist. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for imaging scientist

* Controls, maintains, and is accountable for sensors, information resources and imaging systems
* Serves on teams appropriate to cross project research initiatives
* Contributes to scientific publications, conferences and patent applications
* Partner with business stakeholders to understand business roadmap and deliver value-added contributions
* Build and lead collaborative relationships with external partners, scientific community, and governmental resources
* A primary responsibility will be to work closely with Global Biologics scientists to understand how physical and targeting properties of protein therapeutic molecules alter their distribution, penetration and retention in tissues
* Fast prototyping, feasibility studies, specification and implementation
* Participate in various research-related activities in the areas of radiology, cardiology, and oncology
* Contribute to the design and implementation of external research and early development strategy via both Corporate and Academic collaborations
* Provide scientific advice for the construction of collaboration contracts – done in close collaboration with BD leads

## Qualifications for imaging scientist

* Prior experience on PET-MR applications development is highly desired
* Substantial experience in C++/C software design, implementation and coding
* Experience using Matlab for signal and image processing
* Ability to multi-task and follow through
* Skilled in MS office software applications (PowerPoint, Word, Excel)
* Familiarity with PET reconstruction, PET data corrections, and the tracers used in PET would be desirable