



Example of Imaging Scientist Job Description

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Our growing company is hiring for an imaging scientist. 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 imaging scientist

- Identification of potential collaborations in academia or industry to enhance Research and Early Development projects across the company portfolio with a focus on imaging and neuroscience
- Contributes to Business Development reviews and will regularly provide expert opinion during due diligence activities
- Work with legal, research, and logistics personnel on (both internally and with academic centers) to develop research agreements that define the required equipment, funding and deliverables for each research project
- Communicate regularly with other members of the collaborations group, including web meetings, site visits, and workshops in both the US and Germany
- Collaborate with colleagues in discovery biology, bioinformatics, business development, alliance management, and external collaborators to build a strong neuroscience pipeline both internally and externally
- Define testable hypotheses and recommendations to investigate novel approaches to treating neurodegenerative diseases
- Present methods, results and conclusions internally and externally, to publishable standards
- Interact with project teams, business development teams, industry and academic collaborators, and contract laboratories to design in vitro and in vivo studies to evaluate potential drug candidates
- Develop and review study proposals, manage relationships, and critically

- Coordinate efforts with others within the department or company to develop study designs and experimental protocols for imaging studies

Qualifications for imaging scientist

- Expertise in image post processing methods such as segmentation and registration approaches
- 1+ years professional experience in a technical leadership position
- Electrical Engineering including knowledge of power and sensor technology
- Masters Degree in Computer Science or related field + 5 years of relevant work experience
- In-depth knowledge of relational database design and db interface technologies such as Hibernate
- PhD in an imaging analytics, chemometrics, phenomics or related scientific field and minimum of 4-6 years industry related experience