



Example of Applications Scientist Job Description

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Our innovative and growing company is searching for experienced candidates for the position of applications 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 applications scientist

- As required, direct the activities of internal and external collaborations to ensure on-time delivery of high-quality content
- Accurately record pertinent information from customer contacts in a Customer Relationship Management system
- Work closely with key stake holders in Marketing, Manufacturing, Operations and Planning to provide end to end support for Infinium Genotyping and Methylation arrays
- Project management skill sets in supporting small – mid size projects within departments
- Demonstrate ability to overcome technical challenges in a fast-paced environment and lead root cause investigations for failures
- Execute wet lab experiments to address project needs for both Genotyping and Methylation projects (less than 30% of time)
- Ability to present data analysis results in large group settings, and present clear and concise written and oral communications to colleagues and manager
- Ability to provide recommendations based on technical results and propose risk mitigation strategies to team
- Supervisory experience (managing direct reports, performing annual reviews, set goals and other activities)
- Support business unit/department goals and align with strategic objectives and embrace change

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- Considerable knowledge and experience of technical theories and concepts in magnetic materials and device applications
 - Considerable knowledge of nanostructured materials, high aspect ratio nanomaterials, and nanomaterial synthesis techniques
 - Considerable skills in project management and leadership
 - Considerable skills in interacting with other project members, governmental officials, sponsors, and contractors, and leading in a project team environment
 - Willingness to travel extensively within the US & Canada region to nationwide sales meetings and tradeshow, 50% overnight
 - One to five years research/design/development experience preferred