



# Example of Application Scientist Job Description

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Our company is looking to fill the role of application scientist. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for application scientist

- Contribute in the development of new applications for the Mass Spectrometry product line including writing application notes to highlight product capabilities
- Recommend changes to knowledge databases, website, and other company managed databases
- Investigate and find suitable sources for various commercial antibodies for inclusion in the immunophenotyping panel
- Design and execute validation experiments for newly conjugated antibodies using whole blood and PBMc on Helios CyTOF System
- Provide content for new product technical data sheets, create SOPs and other technical materials
- Provide technical guidance and troubleshooting for manufacturing and QC oversee the QC processes and data generated by antibody staining experiments
- Support customer adoption of immunophenotyping panel
- Offer onsite yoga classes, friendly greetings, and, seriously, a lot more
- Verification and evaluation testing of new and sustaining projects OEM projects
- Deliver Oral presentations to internal and external audiences

## Qualifications for application scientist

- Bachelors, Masters or PhD degree in computer science, math, statistics, engineering, physics or science
- Looking for someone based in the Northeastern USA Region, with willingness to travel overnight within the NE Region and NE Canada as required
- Minimum 5 years of experience in the Academia/Pharmaceutical/Biotech industry
- Operation of LC MS experience preferred
- Knowledge of statistics, design of experiments and Risk Analysis