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# Example of Post-doctoral Research Job Description

Our company is searching for experienced candidates for the position of post-doctoral research. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for post-doctoral research

* Be the technical interface between the university research group and industry sponsor
* Work with large datasets and collected domain knowledge of industry use cases
* Develop collaboration with faculty across the university working on data science related research to form new research initiatives
* Publish/present findings in research publications and at professional meetings
* Design and execute experiments to test scientific hypotheses
* Maintain up-to-date manuals of operations for all measurement techniques
* Present research findings in both written and oral format
* Apply for internal and external funding for research
* Perform research duties as assigned by the Principal Investigator
* Supervise and teach students and research assistants

## Qualifications for post-doctoral research

* Successful candidate must be self-starter, resourceful and a recipient of a Ph.D or M.D./Ph.D
* Extensive personal hands-on trace-level trace-level LC/MS experience
* Innovative and creative person with the ability to conceive and implement original ideas
* Use of keyboard requiring repetitive motion of fingers Regular sitting or standing for extended periods of time
* Proven proficiency in survey research methodology/research study design, hypothesis testing and qualitative data interpretation and application
* Proven proficiency in computer applications in PC-based and mainframe environments