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# Example of Senior Applied Scientist Job Description

Our company is hiring for a senior applied 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 senior applied scientist

* Collaborate closely with Analytics, Engineering and Experimentation teams by demonstrating cross-functional resource interaction to deliver ML models
* Mentoring team members and research interns
* Work independently and collaboratively with other research
* Seek and identify new impactful areas for exploration and investigation
* Collaborate with stakeholders to frame problem statements clearly
* Collaborate with subject matter experts and data scientists to inform your investigative approach
* Perform deep-dives to analyze data and bring context to bear with data
* Influence stakeholders and leadership on courses of action based on your findings
* Enhance model training and data collection tooling and infrastructure
* Suggest, specify, and prototype original components and drive their productizing

## Qualifications for senior applied scientist

* 3+ years of experience working with languages Python, R
* Graduate degree (Masters or PhD) in computer science, computational linguistics, or a related field
* Knowledge of a relevant field of research, such as machine learning, statistical modeling, natural language understanding, machine translation
* Explicit (industry or academic) experience with natural language understanding and/or dialogue management
* Be an active member of a software development team
* Maintain an understanding of industry and technology trends in said area of research