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## **Example of Senior Research Job Description**

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Our company is growing rapidly and is looking to fill the role of senior research. 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 senior research

- Organizes and leads successful research projects in strategic areas (current emphasis on marijuana use and the overlap of marijuana and tobacco use), or with strategic clients, ideally providing support for a number of exempt and nonexempt staff
- Contributes substantially to planning and executing marketing and project development activities in specialized areas within established budget
- Serve as Principal Investigator (PI) and Co-PI on multi-year federal grants developed to fit the LIFE center and Institute missions
- Oversee research studies investigating equity-oriented STEM teaching and learning, especially in relation to out-of-school learning
- Serve as a mentor to more junior scholars, as appropriate
- Work as part of the Learning in Informal and Formal Environments (LIFE)
  center and the College of Education
- Represent the work of the UW LIFE Center and Institute as appropriate
- Serve as a recognized leader in the field of STEM education, particularly informal STEM education, in order to expand the engagement, presence, and opportunities of the LIFE Center and related perspectives in this sector
- Optionally teach or co-teach classes or courses as appropriate
- Provide dedicated, high-quality, and responsive research service by completing requested research reports for the Development office, preparing clear and concise reports to provide background information, financial data, and capacity evaluations to inform the fundraising efforts of the Development

## Qualifications for senior research

- 3 5 years UNIX/BSD/Linux systems administration experience
- Ability to configure networking services and security on servers
- OS installation, configuration, upgrades, maintenance experience
- Networking at the physical (twisted pair, fiber optic) and logical (Ethernet, TCP/IP) level including various services and protocols (DNS, DHCP, LDAP)
- Solid understanding of networking/distributed computing environments
- Ability to write scripts in some administrative languages (Perl, Python, Ruby, Shell)