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# Example of Quantitative Research Analyst Job Description

Our innovative and growing company is looking to fill the role of quantitative research analyst. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for quantitative research analyst

* Assist in the creation of visually appealing, insightful and concise presentations for senior management including the CEO and the Board of Directors
* Telling a compelling story with data and presenting insights in a consumable format for varying audiences
* Will mentor junior staff and assist in the training of HR Partners to increase understanding of HR Analytics
* Internal and external (if needed)
* To problem solve, investigate and identify alternative solutions, and share their knowledge and expertise with their RI colleagues
* Conduct and execute statistical analyses, as determined by investigator’s research studies, using statistical software
* Prepare and communicate analysis results to be shared with study staff
* Assist in dissemination of findings (e.g., manuscripts, presentations) through participation in writing and review of methods and results sections of papers and preparing oral and visual presentations
* Implement data management and documentation procedures, in an accurate, secure, and efficient manner, according to established policy and procedures in place to ensure participant/patient confidentiality and protected health information
* Assist investigators and senior analysts with research plan design and execution

## Qualifications for quantitative research analyst

* PhD or equivalent degree from top tier schools/programs in Mathematics, Mathematical Finance, Physics or Engineering
* 2-3 years' experience in Systematic-Quant Research and/or quant-project management experience with institutional clients
* Ability and desire to work in a transversal team from systematic research to clients presentations
* An advanced degree (Masters or PhD) in quantitative disciplines is a prerequisite
* Client-facing portfolio management experience and quantitative developer experience are not applicable to this role
* Demonstrated knowledge of linear algebra, partial differential equations, and stochastic calculus