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# Example of Quantitative Specialist Job Description

Our company is growing rapidly and is hiring for a quantitative specialist. 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 quantitative specialist

* Assess daily production data for reasonableness
* Conduct in-depth analysis of reasons for breaks in the reconciliation / reporting tool
* Work with technology to transition solution to strategic implementation
* Validate and explain drivers of taxonomy differences between platforms
* Responsible for the quality and timeliness of all project deliverables the implementation of relevant project management practices (status reporting, issue tracking etc)
* Advise Internal Audit management on how best to examine and test controls
* Consistently demonstrate an ability to complete risk-focused fieldwork / projects
* Originate or participate in quality improvement initiatives
* Present internally and externally
* Analyzing results, developing best practices, and providing recommended optimization strategies and plans

## Qualifications for quantitative specialist

* Courses in graduate level statistics
* Experience in social science research design and analysis
* Proficiency with multivariate statistics such as general linear models
* Strong technical skills including experience using MS Office, SQL, and Visual Basic
* Knowledge of credit risk and derivative pricing models
* Understanding of cross asset classes and the varying structures