



# Example of New Model Job Description

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Our company is searching for experienced candidates for the position of new model. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for new model

- Use your inquisitive mind set to identify control weaknesses with respect to booking methodology discrepancies in the legal documentation
- Leverage your quantitative skills to decompose complex structured transaction payoffs and propose creative, robust booking solutions
- Work in a strong team setting to develop a deeper understanding of complex transactions and work with our business partners to automate and improve our existing processes
- Possessing excellent quantitative/analytic skills and are able to influence strategic direction, develop tactical plans
- Identifying, quantifying and following model risk associated with the model being validated
- Developing benchmark models in C++ and SAS/R for model review and model risk management purposes
- Assisting market risk managers on trade approvals and finance on price verification methodologies
- Work with supplier to ensure resolution of any quality and/or tooling concerns
- Review and confirm that supplier is planning to correct volume and that process cycle time is achieved to support planned capacity
- Provide technical support throughout tool trials and crisis activity, as needed

## Qualifications for new model

- Ability to program in Python and C++ is required
- Understanding of key AML monitoring systems including, but not limited to, Fortent/Actimize (fka Searchspace) and/or SONAR AML preferred
- At least 3-5 years of applied quantitative research or model development in consumer or wholesale credit, or mortgage pre-payment modeling
- 3+ years IT or Controls experience in an automotive company
- Manufacturing/Plant Floor Experience a plus