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# Example of Model Specialist Job Description

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

## Responsibilities for model specialist

* Monitor the usage and monetary spend on the data platforms
* Validate metadata models with control and operational data
* Develop processes for capturing and maintaining metadata from all Data and Information components
* Peer review and challenge actuarial concept, methodology, usage and modelling practice of actuarial models
* Perform model review and validation in a timely manner according to a project plan adhering to corporate policies and meeting regulatory standards
* Provide critical analysis and effective thought process and challenges for models reviewed and validations performed by both internal and external parties
* Communicate to quantitative and business audiences through verbal and written presentations describing the results of the review/ validation analyses, and be able to recommend remediation strategy to address the findings
* Establish and maintain independent model review/ validation thought processes while adhering to overall business and regulatory guidelines
* Assist model owners/developer in the compilation of comprehensive model documentation, and ongoing maintenance of the documentation
* Serve as a key resource on model concepts and assumption change questions including ability to understand impacts through recommendations

## Qualifications for model specialist

* Familiarity with programming languages and statistical analytics packages such as R, Matlab, C++
* Proficient use level of the MS-Office software package
* Business level skills in English (company language) and German
* Fellow of the Society of Actuaries with minimum 8 years of rotational experience in life insurance and annuities
* Ability to think strategically about Model Risk Governance and strategy
* University degree (Bachelor, Diploma, Master) in Computer Science, Business Informatics, Business Administration, Business Engineering or related fields with above average results