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# Example of Senior Analyst, Advanced Analytics Job Description

Our innovative and growing company is hiring for a senior analyst, advanced analytics. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for senior analyst, advanced analytics

* Queries data to conduct standard ad hoc analyses of metrics
* Identifies trends and issues following customer experience (CX) within consumer markets
* Take ownership of model scoring processes
* Establish controls around the quality of input data, mid-process process checks, and scoring output
* Establish process to monitor the effectiveness of Auto and WC predictive models monitor the data quality of model inputs
* Communicate pricing recommendation from the model to various stakeholders
* Support implementation of new models and model refreshes
* Identify and propose changes/improvements to the scoring process
* Recommend enhancements to our predictive models by gaining an understanding of competitor models, current model performance, and feedback from stakeholders
* Become a subject matter expert on the Commercial Auto and Workers Compensation lines of business and help drive innovation, profitability, and growth

## Qualifications for senior analyst, advanced analytics

* Statistics, Mathematics, Actuarial Science
* Excellent SAS programming including SAS macro language preferred
* Bachelor's degree required ,Master's and PHD degree preferred
* 3-5 years’ experience in related health care analytics
* BS or BA in business, economics, statistics, mathematics, is required
* Working knowledge of in Microsoft WORD