Job Description

DATA SCIENTIST - (180006CU)

Data Scientist
Description

BMW Financial Services NA, LLC is one of the twenty-six worldwide subsidiaries of the Financial Services Division of BMW AG. Our momentum is moving at such rapid pace, we continually exceed average international growth rates and are constantly creating new opportunities for our employees worldwide. Be a part of our exciting growth.

It takes a dedicated team to accurately analyze the potential risks and opportunities in a business like ours. People with the passion and expertise to truly understand and explain how complex data will shape tomorrow’s business landscape. So if you’d like to take on a challenging role that’s key to our business success, join us in driving the future of financial services.

Our team in our Woodcliff Lake, NJ office is currently looking for a Data Scientist. You will lead predictive analytics activities within the Risk Strategy Group, including all statistically based modeling and methodology selection with focus on residual setting and expected loss forecasting within. You will cultivate knowledge and understanding of statistics within all risk management areas. Serve as a subject matter expert for the Risk Group as well as all BMW FS in matters of data analytics methods and approaches. You are responsible for model governance framework.

You will define and maintain model governance framework for all risk related models. This includes leading predictive analytics efforts as they relate to model development, validation, back testing and stress testing responsibilities documentation as well as frequency of specific activities with the consideration of BMW HQ guidelines.

You will oversee the development, monitoring, and enhancement to residual loss reserve models (including lease return volume) and residual setting models. As well as assure that these models are appropriately documented, maintained, validated and updated as needed. You will constantly question and enhance status quo to predict the future with latest available intelligence. You are also responsible for communicating statistical concepts and their implementation into models to various business stakeholders and partners.

You will maintain up to date training and learning regarding new tools and developments in predictive modeling, stay atop of new developments in data science and apply new methods where applicable and lead and manage information technology initiatives within the Risk Management group by participating various data collection and analysis projects.

What We Offer:
Company paid medical, dental and vision insurance
Retirement Income Account (RIA)
Generous paid time off
Employee car program
Onsite Café
401K

What are you waiting for? Put yourself in the driver’s seat of your career and apply for our Data Scientist position today!

Qualifications and Experience

Minimum Requirements:
Bachelor’s Degree in Finance or other Quantitative discipline
5-7 years use of data acquisition, analysis and reporting tools and experience with their use on large relational databases (SQL experience a plus)
3-5 years experience in Consumer Finance, Banking or Automotive Industry
5-7 years experience with MS Excel, Word, and PowerPoint
Demonstrated proficiency in predictive analytics, communicating results, and applied statistics. Technical SAS knowledge (or similar software)

Preferences:
Masters Degree in Business Administration or Economics, with mathematical or statistical background or equivalent knowledge
Automotive Lending experience

Primary Location US-Woodcliff Lake
Job Strategic Risk
Organization BMW Financial Services, US
Job Type General
Job Level Specialist
Schedule Full-time
Posting Date 11-Jan-2019
Unposting Date 26-Jan-2019