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I am applying to Machine Learning Engineer at Munich Re that I found on LinkedIn. The emphasis on combining machine learning with software engineering expertise in the job overview is particularly appealing to me. With over 5 years of experience as a software developer in the financial industry and a strong background in data science from my graduate studies, I am confident in my ability to make a strong contribution to your analytics team.

Through my coursework in Data Science, I broadened my knowledge of machine learning techniques, including supervised and unsupervised models, deep neural networks, and reinforcement learning. I was very excited to learn about new algorithms and models throughout my graduate studies. During my internship with RSG Media System, I put my knowledge into practice by building a data pipeline using Apache Spark and Python with Databricks and implementing a K-Nearest Neighbor model for entity resolution. This hands-on experience was incredibly valuable and enhanced my skills and understanding of machine learning.

While working in the R&D team as a software developer, I had the opportunity to build data quality tools utilizing the latest technologies. Working in a test-driven environment, I am familiar with CI/CD pipelines and had experience developing multi-threaded applications to handle high user traffic and backend tasks. I have worked with various databases including MongoDB, Oracle DB, and Apache Kudu. Additionally, I played a key role in developing a proof-of-concept using Apache Kafka to meet a specific project requirement.

In short, I believe my blend of academic background in data science, software development experience, and technical skills, make me an excellent fit for the Machine Learning Engineer position at Munich Re. I am eager to bring my passion for machine learning and software engineering to your team and contribute to the company's growth and success.

Thank you for considering my application. I look forward to the opportunity to further discuss my qualifications and how I can contribute to your team.