

Saurabh Khemka

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Dear HR Manager,

I am writing to you to express my interest in Data Scientist role at SwissRe, which was advertised on LinkedIn. I am confident that my analytical skills and expertise in machine learning makes me suitable candidate for this role.

Currently, I am pursuing my doctorate in computational neuroscience at University of Zurich, Switzerland. During my doctorate, I measured brain signals using fMRI and MEG to model human risk behavior. While challenges in interpreting and analyzing high dimensional dataset expanded my knowledge in statistics and machine learning, managing and collecting large dataset improved my organizational skills. I also designed an experiment to capture sudden eye-blinks using EMG and quantified the responses using mathematical modelling in Matlab and R. My participation in several international conferences further refined my skills in articulating and presenting technical details in concise manner.

I have been working as a data science freelancer that provided me an opportunity to work with commercial applications of artificial intelligence and machine learning algorithms and prepared me for distinct problem solving facet of this position. Further my desire to stay updated in the field of artificial intelligence inspired me to participate in Kaggle competitions.

I believe that my academic background and work experience makes me well suited to assume the responsibility of a Data Scientist. More specially, my experience with data manipulation, R, Matlab and machine learning will be an asset to SwissRe. Besides this, the work culture at SwissRe is one of opportunity, growth, innovation and nurturing for all employees. This is a legacy I aspire to be a part of.

If you have any questions or require any additional information, please do not hesitate to contact me via e-mail at saurabh.khemka@uzh.ch or by telephone, 0041 788-358-765. Thank you very much for your time and consideration. I look forward to hearing from you.

Sincerely,



Saurabh Khemka