

Joshua Grant

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Manulife Financial Group
Toronto, Ontario, Canada

To Whom It May Concern,

I would like to formally apply for a position on the **Manager of Vetting and Quantitative Analysis** with Manulife Financial. With my strengths in both abstract and analytical problem solving skills, technical knowledge of mathematics and statistics, and an outgoing personality with strong initiative, I feel I am well-suited for the position.

I am currently completing my Master's in applied mathematics at the University of Western Ontario. While my area of research is mathematical biology, I also have experience in more statistical topics such as Monte Carlo methods, stochastic processes and linear statistical models. Further, I am familiar with financial modeling of options and portfolios, mathematically and through simulation. In addition to these areas, I also have experience developing individual-based and Monte Carlo simulations of mathematical models, as well as working with scientific software such as Matlab and R. In simulation programming and otherwise, I am proficient in C, C++ and Perl programming languages, particularly in a Linux operating environment, and additionally, working with databases either via SQL programming or through flat file based methods. I am confident I could apply such methods to financial analytics and modeling, and would be more than willing undertake such opportunities to do so.

Lastly, in addition to my technical qualifications, I also have an outgoing personality conducive to inter-personal communication. I am a self-starter who can both take initiative as well as follow the leadership of others. I also have a strong sense of responsibility and dedication to the current project I am working on. I believe these characteristics make me a prime candidate for the position. I have also included my resume for your consideration, and would be very appreciative to receive further consideration. Thank you for this opportunity.

Sincerely,

Joshua Grant