

HR Department
Nokia Networks

18. February 2017.

Dear Sir or Madam,

I am a soon to graduate Mathematics major at Budapest University of Technology, but I have been working at Nokia since 2014 as a Software Engineer. I was always a science enthusiast, and when I saw the Data Analyst job on the Internal Job Market, I immediately knew that I have to apply.

At university, first I learned physics, but later I drifted to probability theory, and recently I have started to take interest in machine learning and data mining. As school projects I have created a score card developing program for credit card loans, using various machine learning algorithms, such as Logistic Regression, Gradient Boosting and Random Forest. I have also developed a model for estimating CVA values (a price correction used to mitigate the risk associated to the counter-party default of a specific deal) for options based on stock price history, getting to know expert combining and Monte Carlo methods. In the meantime I applied to Nokia to cover my expenses as a student, which gave me a great insight to the telco industry.

I believe that this combination of knowledge is not so common, and can make me a strong candidate for this job. The practice I have acquired during my academic years as a trainee, and the scientific approach secured during my education combined with my history in Nokia ensures that I am qualified for this job.

I hope I managed to arouse your interest in me as a successful applicant for the job. I am looking forward your answer!

Yours faithfully,

Szabolcs Hodossy

encl: Curriculum Vitae

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