Business Intelligence team

trivago GmbH Bennigsen-Platz 1 40474 Düsseldorf May 17, 2016

Applying for Junior Data Analyst for Sales position

Dear Sir/Madam

As a mathematics researcher in FSU Jena and with over four years experience as research employee and several years of cooperation in related fields such as economics and urban planing, I feel that I am an excellent fit for this position.

I have done several courses in Statistical inference, Operational Research, Exploratory Data Analysis, Machine learning, Big Data, Programming and Data structures as well as data banks and SQL. I am already expert in MS Office, intermediate in R and familiar with python and Hadoop. Some works of mine are available in my github page. Moreover, in terms of working experience, I have cooperated with economists to study financial derivatives with aim of understanding their relationship with gambling. Furthermore, together with urban planners I developed an algorithm for hospital facility location in Tehran (Capital of Iran) exploiting big graphs.

As a mathematician, my background helps me to be able to focus on details and understand complicated problems. I have good analytical thinking and problem solving skills. My teaching experiences also helps me to be able to break sophisticated concepts to some small and understandable pieces and present them in a proper way to none-technical people. Moreover, I have cooperated with different teams with diverse skills and I have a great teamwork spirit. In addition, I'm an independent quick learner and I have the mind-set.

After several years of doing academic research and gaining a lot of theoretical knowledge, my vision for undertaking this position is to be able to use this knowledge in practical projects, learn vocational skills and extend them as much as possible. I believe that working in such a professional team in a supreme corporation like Metro is a great opportunity to get real work experience for a new career. I am confident in my abilities and believe that working in your group will result in significant advancement of my skills. I should mention that I have German work permit and am ready to start as soon as desired.

With Highest Regards,

Keja Herreni Seyed Reza Hosseni