June 5, 2016

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## **Trivago Recruitment Team** trivago GmbH Bennigsen-Platz 1

40474 Düsseldorf, Deutschland

Dear Sir or Madam,

I am planning on moving to Germany and I want to express my interest in the Data Scientist position you have available in Düsseldorf, Germany. English is my native language and my German is at the Geothe Institut's A2 level, but I plan on going to night courses to improve my German. I currently do not have a visa to work in the EU, but I was born with dual citizenship to Germany and have been assured that gaining my status back will not be difficult.

I have been working for Booz Allen Hamilton as a Data Scientist with Computer Science specialization since January 2016 and it has been great. I've worked with several APIs like Apache Nifi, Hadoop, Solr, and Mongo, that would make me a valuable member of your team. I am always willing to learn what is needed to get the job done and do it as efficently as we can.

I love to write code in my free time and I just started putting together a mini-cluster of Raspberry Pis to run a prime number generator program I came up with. I would of course follow any policies put in place by Trivago, but I'm always thinking of how to get my current task completed; even when I'm not physically at work. I've worked rough drafts of code to at home, because I didn't want to lose the idea while I wasn't at work. I would love to bring that kind of drive to Trivago and to ask the questions of the data:

- 1. What can we learn about our customers?
- 2. What are their habits?
- 3. What are the factors that seem to bring them back to the site?
- 4. What categories can we put people in?
- 5. What can we say about individual users?

Hope to hear from you soon,

## **Alexander Jansing**