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 any Software Engineering and Data Science positions you have for people early on in their careers. The particular city does not matter much, but I have spent some time in Leipzig while attending Univerität Leipzig's interDaF A2 course. I do plan on continuing on 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