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Robert Bosch GmbH
Robert-Bosch-Campus 1
71272 Renningen

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Application as Data Scientist

Dear Mr. Streitmayer and Mr. Shakirov,

on your LinkedIn channel "Bosch Center for Artificial Intelligence" I learned about your vacancy "Data Scientist" in your company. Since the required skills exactly match my profile, I hereby apply for the open position.

I am currently working as a development engineer at SEG Automotive Germany GmbH in Weilimdorf. At SEG, I work in the field of e-motors and inverters on reliability design, data analysis and model building. In this context, I mainly use Matlab, Python, VB.Net and SQL. In the last few months I have also completed a training course to become a certified IBM Data Scientist, in which I was able to acquire further knowledge in machine learning, SQL and Python.

Until 2018, I was employed by the SG division of Robert Bosch GmbH. During my employment I developed a software suite with VB.Net, Matlab and VBA that enables a semi-automated product design of alternators based on different influences of different physical domains. With the help of this software, I significantly accelerated and improved the design process.

During my thesis at Admedes Schüssler GmbH I developed a software control based on NI LabView. In addition, I built a transparent database on all planning costs for chassis projects during my internship at the BMW Group. From this, I derived a generic model to estimate future planning costs. Finally, as part of my mechanical engineering studies, I created a database with MySQL for sheet metal processing companies in an extensive practical project work.

In my previous activities, my analytical skills enabled me to quickly and efficiently incorporate into new areas of responsibility. My structural and systemic thinking enables me to grasp new subject areas conceptually and sophisticatedly. In addition, my open-minded and friendly behavior creates a pleasant working atmosphere as well as a trusting relationship with my customers and colleagues.

A position at the Bosch Center for Artificial Intelligence gives me the opportunity to actively contribute in this exciting topic, to live out my enthusiasm for data science and to actively shape the future of this company.

As I am currently in a non-terminated employment relationship, I would ask you to keep this application confidential. My notice period is 6 weeks at the end of each quarter.

I am looking forward to meeting you personally.

Yours sincerely

C. Grießhaber