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Dear Sir or Madam,

Having worked as a data scientist for 14 years, I am ready to start the next chapter in my life. So I was thrilled when I came across your job post in search of data scientist. With both my educational and professional background in data scientist field, I believe I have what it takes to be the perfect choice for data scientist role.

Since 2018-, while working at , ebay - Istanbul , TurkeyOctober 2018 to Built a board where quantitative and survey data used to extract rules to help stakeholders tounderstand the customer behavior and identify actions to improve customer satisfaction (Python , Decision tree , Random forest , Apriori algorithm) Developed a predictive model by using machine learning and data mining techniques to predictuser ' s propensity to purchase an item for a specific campaign (Target audience selection) whichincreased targeted sales by 2.7 % Led the development and deployment of the first successful collaborative filtering based productranking Increased accessibility and the usability of the data by designing a master data source where allthe structured and unstructured data collected under one main source (Hive) and data visualizationbecame easier (Hive , Hadoop , Scala , Data Lake) Improved A/B test designs that resulted in roughly 17 % more tests reaching Deploying machine learning solution on the cloud . Also, [workexline2].Throughout this project, I learnt how to collaborate and work effectively in a team in order to accomplish a common goal.

The role of data scientist at your company is a promising next step in my career, and one where I'm confident I can advance my skills and create dynamic, innovative AI solutions for more clients than ever before.

I enjoy being challenged and engaging with projects that require me to work outside my comfort and knowledge set, as continuing to learn new techniques are important to me and success of your organization. I have attached a copy of my resume that details my experience. I can be reached anytime via cell phone, or via email at . Thank you for your time and consideration. I look forward to speaking with you about this opportunity.

Yours faithfully,

XU JIACHEN