

XU JIACHEN

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Dear Sir or Madam,

I am writing to you to apply for data scientist role in your company because I believe I have the technical skills, experience and creative vision to succeed in the role.

Since earning my degree from Koc University in [], I have worked in ,, as a data scientist. In this position, ebay - Istanbul , Turkey October 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].

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 would like the opportunity to meet with you to discuss the opportunity. You can reach me by phone at or by email at Thank you for your consideration.

Yours faithfully,

XU JIACHEN