

XU JIACHEN

+65 93752168

ipa_bot@hotmail.com

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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 predict user ' s propensity to purchase an item for a specific campaign (Target audience selection) which increased targeted sales by 2.7 % Led the development and deployment of the first successful collaborative filtering based product ranking Increased accessibility and the usability of the data by designing a master data source where all the structured and unstructured data collected under one main source (Hive) and data visualization became 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 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