

LIXINLIN

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Dear hiring manager,

I am writing to express my interest in software engineer role with your company. After visiting your company website, I have immersed myself in your amazing work in software field.

Since 2018-, while working at , ebay - Istanbul, TurkeyOctober 2018 to Present● 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 system.● 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 significance.● Deploying machine learning solution on the cloud.. Also, .Throughout this project, I learnt how to collaborate and work effectively in a team in order to accomplish a common goal.

The role of software engineer 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 software 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, 90375734 or via email at e0402076@u.nus.edu. Thank you for your time and consideration. I look forward to speaking with you about this opportunity.

Yours faithfully,

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