

Irving, TX
75098

June 30, 2024

Hiring Manager Name
Hiring Manager
Company Name

Dear **Hiring Manager Name**,

I am excited to apply for PositionTitleat **Company Name**. I found your job listing at on LinkedIn. My skills in data science and machine learning are a significant advantage for your company. I first was introduced into the field during my Master's program at Southern Methodist University, and have been looking forward to breaking into the field of data since. Through my schooling and technical experience I am an asset to any software team focused mastering data.

As a Software Engineer at Lockheed Martin I started off writing software for that manages Engineering drawings and 3-D models. This team was faced with many problems having to do with dealing with large amounts of data. The back end was an Oracle database and some of the core features of the application included: 3-d spacial queries, clearance testing, releasing drawings and models, and providing bill of material information for each configuration of the aircraft.

After a few years of contributing in that role I was promoted to another role in the same team focusing on our tools architecture and processes. In this role I work to define best practices for the team and manage the deployment processes for the team. For this domain, deployments have the added problem of the destination often times is a *closed area* program, on an air-gaped network. To achieve this the we created automated infrastructure that sets up our architecture for the admins of any program. This role gave me experience in defining coding practices, infrastructure as code tools, CI/CD tools, all while continuing to learn and sharpen my coding skills.

Thank you for your consideration. I am very interested in learning more about PositionTitleat **Company Name**. I am a life time learner and my continous education has been crucial to my success at Lockheed Martin. My continuous learning habits will translate to **Company Name**. My work at Lockheed Martin has a proven track record of success and the production of quality software.

Sincerely,

Nicholas Larsen