Date: 24 December 2020

# Dear **Mohan**,

Your team is currently looking for Machine Learning Engineer and it is a pleasure to come forward as a candidate for the position. As I was preparing my application and this letter for Harrier Information System Pvt. Ltd., I came to know about the word "Harrier" which means a runner on a cross-country team. You surely have multiple candidates to consider, and I feel obligated to honor the importance of this search to Harrier Information System by offering additional insights into my professional profile that will provide some context around my decision to apply to the position.  
  
After reading through my resume, you might have noticed that I have much work experience as a python software developer. I have delivered profound solutions in smart content extraction in PDF documents using OCR and Regular expression techniques. I am currently leading a team of 4 members. In Konverge, I have learned how to create and deliver an end-to-end project using Flask API, Docker, GIT, and Cloud. I have also implemented a Redis Queue to handle asynchronous services in the Flask app and create tasks. I have also containerized Flask and Redis with Docker and separate a worker process for long-running tasks in the background. I have also set up the RQ Dashboard to monitor queues, jobs, and workers for the same.

As a personal interest, I have also made some contributions to the open-source area. I have created a PyPI package name "matrix-rotation". "matrix-rotation" is a simple package for rotating elements of any square matrix in the clockwise and anticlockwise direction. This rotation can be performed with any degree of angle or step size. I have also written some unit test cases for the same.

I have received an education from Shree Ramdeobaba College of Engineering and Management. I have a master's degree in Computer Science, I had taken some machine learning and deep learning course from [udemy.com](http://udemy.com/) to learn more about them. I believe I have engineering and problem-solving skills. I am committed to empowering the world using machine learning, deep learning, statistics, and AI to make this world a better place to live.   
  
I understand how important it is to Harrier Information System to find a person who can make a positive impact on people’s life using machine learning. It’s also important that Harrier Information System find someone who will be disciplined, organized, have a spirit of serving the community, and proactive member of the team and that is certainly how others would characterize me. I hope that you have found this letter useful as you consider your pool of applicants and also sincerely hope that we’ll be allowed to communicate further.

Attaching my resume for reference. Please find below links for my achievements and contribution to the open-source area:  
  
PyPI Package:  https://pypi.org/project/matrix-rotation/

GitHub link: https://github.com/vhiwase/matrix-rotation

Personal Website: https://vaibhavhiwase.webnode.com/

Sincerely,  
Vaibhav Hiwase