## JD: ML Engineer

Are you a talented UI/UX Designer with a passion for creating intuitive and visually appealing digital experiences? Do you have a proven track record of crafting stunning UI designs for web and mobile applications? If so, we have an exciting opportunity for you to join our dynamic team!

## **Key responsibilities**

- Work closely with the product team to regularly identify new opportunities to apply ML techniques to improve the customer experience.
- Develop and deploy end-to-end machine learning and artificial intelligence solutions, including data preprocessing, feature engineering, model training, validation, and deployment.
- Build ML pipelines end-to-end, including stages such as data pre-processing, model generation, model deployment, cross-validation, and active feedback
- Develop POCs on to validate and showcase the feasibility and effectiveness of the proposed AI solutions. Collaborate with development teams to implement and iterate on
- POCs, ensuring alignment with customer requirements and expectations.
- Develop and deploy high-performance ML API services that are extensible and optimized for efficiency and performance.
- Should be able to deliver features independently.
- Build recommendation systems from scratch with various media types (images/text/video/gifs/interactive quizzes) as input & output.
- Efficiently communicate with business stakeholders to make them understand AI/ML results, and limitations and set the right timeline.
- Devise metrics to track both engineering efficiency and ML model performance. Build monitoring capabilities for both of them.
- Stay updated about the latest Al/ML research relevant to our domain.

## Required Skills, Knowledge, Abilities, and Experience:

- Strong OOPS and programming development experience in languages like Python.
- Deep understanding of data structures and algorithms.
- End to end working knowledge of Life Cycle of ML Model.
- Proven experience in designing and delivering AI solutions, with a focus on foundation models, large language models, exposure to open source, or similar technologies.
- Must have extensive knowledge of CV2, TensorFlow, PyTorch, Keras, and other deeplearning libraries.
- Use of Python as Data Science tool kit.
- Must have strong mathematical and statistical knowledge.
- Good knowledge of image classifiers, image captioning, image segmentation, and object detection.

- Good knowledge in natural language processing (NLP) and text analytics.
- Must have strong hands-on SQL experience.
- Relevant experience of 3+ years and total experience in software development 5+ years
- Experience with MLOps. Familiarity with cloud-based services such as Azure, GCP and
- AWS.
- Ability to write clean, well-documented code that follows good coding practices

## **Location-**Hyderabad

**Remuneration** -Per industry standards with comprehensive benefits plan