Job Description: AI Developer

We are on the hunt for an AI Developer to build next-generation Artificial Intelligence applications software using the latest Python/Java and related AI Technologies. The primary role will be to design, develop and maintain AI applications. Torch/TensorFlow/ Deep learning expertise will be adding high value to the practice. Knowledge to test and deploy applications and systems. Revise, update, refactor and debug code. Should be a team player, excellent communicator, and passionate about AI Development and its business impact.

Roles and responsibilities :

- Understanding business objectives and developing models that help to achieve them, along with metrics to track their progress
- <u>MachineLearning Engineer Skills</u>: AI, ML, NLP, REST APIs, libraries, frameworks, R, Pythons, and C#.
- Design, development, and deployment of cloud application
- Work Experience with various ML techniques like Classifications, Regressions, Clustering, knowledge graphs, and recommending systems. Analyzing the ML algorithms that could be used to solve a given problem and ranking them by their success probability.
- Knowledge in numerical optimization, Linear /Non-linear /Integer programming, Statistics, Combinatorial optimization is a plus
- Can train Computer Vision models on a GPU or multiple GPUs.
- Exploring and visualizing data to gain an understanding of it, then identifying differences in data distribution that could affect performance when deploying the model in the real world.
- Experience in any data visualization tool: matplotlib / Tableau / seaborn / D3.js
- Experience in Programming and scripting skills on Python
- Knowledge in Neural Networks/ Deep Learning/ AI and other machine learning techniques and algorithms, such as Neural Network, k-NN, Naive Bayes, SVM, Decision Forests, etc
- Knowledge and experience in one of the key AI platforms will be highly preferable such as AWS, IBM Watson/ Microsoft Azure/ Google Api.Ai/ Facebook Wit.Ai/ Chatbots using Microsoft Bot Framework
- Deploying models with diverse frameworks for production.
- Familiarity with event-driven programming and able to understand, write and consume HTTP, REST, and Streaming APIs using Flask/Django/Spring (Boot).

Qualifications :

- Bachelor's or Master's degree in Computer Science, Information Technology or equivalent experience is preferred.
- At least 2+ years of experience in the AI Domain.