

AI/ ML Engineer

Description

This role offers a state-of-the-art compliance solution tailored to the unique needs of this rapidly evolving industry. Our mission is to provide businesses with the tools they need to succeed in the ever-changing landscape of blockchain and decentralized finance.

Job Description:

This is a full-time remote role for an AI/ ML Blockchain Engineer. The AI/ ML Blockchain Engineer will be responsible for developing and implementing machine learning algorithms to improve cybersecurity in blockchain and decentralized finance. They will also collaborate with cross-functional teams to identify business opportunities and provide customized solutions, design and develop systems for data mining, database architecture, and deployment, and maintain technical documentation.

Responsibilities

- Understanding business objectives and developing models that help to achieve them, along with metrics to track their progress
- Implement AI/ ML models and algorithms
- Managing available resources such as hardware, data, and personnel so that deadlines are met
- Analyzing the ML algorithms that could be used to solve a given problem and ranking them by their success probability
- 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
- Verifying data quality, and/or ensuring it via data cleaning
- Supervising the data acquisition process if more data is needed
- Finding available datasets online that could be used for training
- Defining validation strategies
- Defining the preprocessing or feature engineering to be done on a given dataset
- Defining data augmentation pipelines
- Training models and tuning their hyperparameters
- Analyzing the errors of the model and designing strategies to overcome them
- Deploying models to production

Qualifications

- Bachelor's or Master's degree in Computer Science, or a related field
- Experience in AI/ ML, particularly deep learning and neural networks
- Experience in Blockchain development and Ethereum smart contract development
- Experience with data mining, database architecture, and deployment
- Strong programming skills in Python, Rust, Java, and C++

Hiring organization

Inspurate Business Services

Employment Type

Full-time

Industry

Information Technology

Job Location

C-6-C Saadi Lane 2, Khayaban-e-Jabal, D.H.A. Phase VII, 75500, Karachi, Sindh, Pakistan

Working Hours

12 pm to 1 am

Date posted

February 21, 2024

- Experience with Big Data technologies (Hadoop, Spark, etc.)
- Experience with cloud computing platforms such as AWS, GCP, or Azure
- Excellent communication skills and experience working in cross-functional teams