

Adv. No.: iHub-Anubhuti/2024/Hiring/06

Date: 20/03/2024

Advertisement inviting applications for the position of 'Data Science Engineer'

IHUB ANUBHTI-IIITD FOUNDATION (iHub-Anubhuti) is a Section-8, Not-for-profit Company at Indraprastha Institute of Information Technology Delhi (IIIT-Delhi) under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) of the Government of India. It is a Technology Innovation Hub supported by the Department of Science and Technology (DST), Govt. of India. iHub-Anubhuti has been set up to create a collaboration between industries, academic institutions and government agencies to innovate and develop data-driven cognitive computing solutions.

iHub-Anubhuti is looking to hire an individual for the Data Science Engineer position and invites applications for the same.

Job Title: Data Science Engineer

No. of post: Multiple

About the Job Role:

We are looking to hire a Data Science Engineer with at least 4 years of experience in designing and implementing machine learning models for cognitive & AI applications. You'll be part of a cross-functional team that's responsible for the end to end software development life cycle, from conception to deployment, maintenance and upgrades. As a Data Science Engineer, you should have developed and applied Supervised, Unsupervised and Deep Learning algorithms on large and complex structured and un-structured data. You should have proficiency in data extraction, data cleansing, data normalization, data analysis, data validation, model training, model testing, model accuracy. You should be a team player and able to work with a diverse team of domain experts. If you're also familiar with Agile methodologies, we'd like to meet you.

Responsibilities:

1. Design, develop, deploy and maintain efficient and scalable machine learning algorithms for predictive analytics, anomaly detection, pattern matching, natural language understanding, computer vision, etc
2. Implement requirements working closely with CTO, business leads and product managers and researchers
3. Write automation to extract, analyse and visualize data sets
4. Write tests to validate machine learning model accuracy (over & under fitting)
5. Troubleshoot, debug and resolve client reported issues
6. Deploy and upgrade machine learning code in Development & Production Environments

Required Experience and Skills:

1. 4+ years of experience in developing Supervised, Unsupervised and Deep Learning algorithms
2. Bachelor's Degree in Maths/Statistics, Computer Science/Engineering or Information Technology

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3. Professional certification in Data Science and Machine Learning from Coursera, EdX, etc
4. Proven experience in algorithm development using Python, Jupyter Notebook, Matplotlib, Scikit-Learn, Numpy, Pandas, OpenCV, NLTK/Spacy, Tensorflow or Pytorch
5. Experience with source code version control systems like Git and CI/CD tools like Jenkins, Azure DevOps, etc
6. Experience working with Cloud based development and production environments across Microsoft Azure, Amazon or Google.

Necessary traits:

1. Problem Solving
2. Excellent professional and work ethics.
3. Collaborative Team Player
4. Proactive, responsive, positive, and self-organized
5. Deep sense of accountability & ownership
6. Able to communicate clearly and concisely
7. Experience of working within a multi-cultural and truly global environment.
8. Comfortable in hybrid mode of working.

Salary Range: Rs 8-18 Lakhs per year & variable performance bonus.

Work Location: Remote, Hybrid or onsite @ IIIT-Delhi Campus, Delhi 110020

General Instructions:

1. iHub-Anubhuti reserves the right to restrict the number of candidates for the further recruitment process to a reasonable limit on the basis of qualification and experience, etc.
2. iHub-Anubhuti also reserves the right to reject any or all the applications without assigning any reasons thereof.
3. iHub Anubhuti reserves the right to increase or decrease the number of positions and also cancel the application at any time.
4. iHub Anubhuti also reserves the right to modify the designation or compensation as per the experience for suitable candidates.
5. Eligibility of a candidate to the post will not automatically mean that he/she will be shortlisted and called for further recruitment process. No request in this regard will be entertained for review, etc.
6. Shortlisted candidates will be informed for further recruitment process through registered emails only.
7. The selected candidate will be expected to join within a month from the date of Offer of Appointment.
8. This is a rolling advertisement until the positions are filled. Only shortlisted candidates shall be called for the further recruitment process. The decision of the management for the shortlisting and selection will be final.

How to Apply:

Interested candidates may apply on the [Application Form](#). This is a rolling advertisement until the position is filled. Only shortlisted candidates shall be called for the further recruitment process. The decision of the management for the shortlisting and selection will be final.