INDIAN INSTITUTE OF MANAGEMENT (IIM) MUMBAI

(An autonomous institute under the Ministry of Education, Govt. of India, Vihar Lake Road, Powai, Mumbai - 400 087)

28.02.2024

IIM Mumbai invites applications for Data Trust Scientist (full time) for Digital Trust Lab

In an era of a digitally connected, data-driven world and ever-present digital threats, achieving digital trust is a critical strategic imperative and a significant business differentiator. IIM Mumbai's Digital Trust Lab will address practical challenges faced by various industries and academia to build digital trust using emerging technologies.

Post: Data Trust Scientist (one year on contract)

Position: 01

Essential Qualification: B.Tech/ M.Tech/Dual Degree/Equivalent degree in Computer Science, Cybersecurity, Digital Trust, IT, Mathematics, Statistics, Operations Research, Scientific Computing and Industrial & System Engineering.

Age: Below 35 years, preferred

Desirable qualification:
Good quantitative background with proficiency in Computer Science, Cyber security, Blockchain and Distributed Ledger Technology (DLT), Internet of Things (IoT), Generative AI, Digital trust, Technology, Data Science. Strong computation skills with experience in handling software like R, Python. Knowledge and experience in Artificial Intelligence (AI), Machine Learning (ML) and Deep Learning (DL) would be an added advantage.

Job Profile: The selected candidate will be engaged in:

To support research and coordination with industry in the area of cyber security and digital trust.

Below Link: -

https://docs.google.com/forms/d/1D5O1XVHpPkUZHmoJRZPcp-ZEpjeaaDrFKatIIdXV1xk/edit

Research methods to improve cybersecurity measures, including encryption, authentication, and intrusion detection, to foster trust in digital systems.

Examine privacy-preserving technologies and techniques to build trust in data handling and sharing.

Investigate methods to make AI and ML systems more transparent, interpretable, and accountable to build trust among users.

Skills: Applicants should:

- have excellent written and verbal communication skills
- must be self-motivated
- be able to work in a team

- have strong research and problem-solving aptitude

Remuneration: The monthly salary will be in the range of Rs. 70,000-80,000/-pm (consolidated). The amount will be fixed based on the qualifications, experiences and recommendations of the selection committee. Preference will be given to Ph.D and M.Tech/M.Sc. However, B.Tech/Dual Degree candidates from top 10 NIRF ranking Institute will also be suitable for this position. The amount will be fixed based on the qualifications and experience and recommendation of the Selection Committee.

Start Date: 29.02.2024

End date: 14.03.2024