India AI Division

Digital India Corporation
Electronics Niketan, 6, CGO Complex Lodhi Road, New Delhi – 110003
Website: www.indiaai.gov.in/ www.dic.gov.in

Web Advertisement   **04.10.2024**

Ministry of Electronics, and Information Technology, MeitY, has established **India AI Independent Business Division (India AI)** under Digital India Corporation for implementing the India AI mission. The India AI Mission aims to create a robust ecosystem that accelerates AI innovation through strategic initiatives and collaborations spanning both public and private domains. By democratizing access to computing resources, enhancing data quality, nurturing homegrown AI expertise, attracting top talent, fostering industry partnerships, supporting startup ventures, promoting socially impactful AI projects, and emphasizing ethical practices, the mission seeks to foster responsible and inclusive growth within India's AI landscape. Government of India has recently approved the IndiaAI Mission to democratize access to AI innovation pillars and ensure global competitiveness of India's AI ecosystem catalyzing AI innovation through strategic programs and partnerships across the public and private sectors. By democratizing computing access, improving data quality, developing indigenous AI capabilities, attracting top AI talent, enabling industry collaboration, providing startup risk capital, ensuring socially impactful AI projects and bolstering ethical AI, it will drive responsible, inclusive growth of India's AI ecosystem.

India AI is currently inviting applications for the below position purely on Contract/ Consolidated basis.

Sr. No	Name of the Post	No. of Positions
1.	General Manager – Data Science	1

The place of posting shall be in New Delhi but transferable to project locations of IndiaAI as per existing policy of IndiaAI.

The details can be downloaded from the official website of **DIC, NeGD & MeitY, viz. www.dic.gov.in , www.negd.gov.in, & www.meity.gov.in**

Eligible candidates may apply ONLINE : https://ora.digitalindiacorporation.in/
Last date for submission of application: 18.10.2024

About India AI

The IndiaAI Mission aims to build a comprehensive ecosystem that fosters AI innovation by democratizing computing access, enhancing data quality, developing indigenous AI capabilities, attracting top AI talent, enabling industry collaboration, providing startup risk capital, ensuring socially impactful AI projects, and promoting ethical AI. This mission drives responsible and inclusive growth of India's AI ecosystem through following seven pillars.

About DIC

The Digital India Corporation (formerly Media Lab Asia) has been set up by the Ministry of Electronics and Information Technology (MeitY), Government of India, to innovate, develop and deploy ICT and other emerging technologies for the benefit of the common man. Digital India Corporation plays the role of a leader in promoting e-Governance by taking forward the projects and activities of the Digital India Programme, to facilitate its stakeholders to realise its goals. It also provides strategic support to Ministries & Departments, both at the Central and State level for carrying forward the mission of the Digital India Programme by way of Capacity Building for e-Governance projects, promoting best practices, encouraging Public-Private Partnerships (PPP), nurturing innovation and technology in various domains. Digital India Corporation has several Independent Business Divisions under it and these include NeGD, MyGov, Bhashini, ISM, IndiaAI and MSH.

More details can be seen at https://dic.gov.in/

Job Description: General Manager – Data Science

Project   : India AI
Number of Position   : 1
Reporting to   : COO

About the Role

The objective of this role is to lead the design, development, and implementation of AI and data science initiatives under the India AI Datasets Platform Pillar. This involves overseeing the application of data science methodologies to address national challenges, collaborating with Central Ministries and State Departments to identify key problem statements. A core responsibility is driving the creation and maintenance of large-scale datasets, ensuring high data quality and governance standards. The role also includes managing a team of data scientists and analysts, fostering collaboration, and developing data-driven models such as machine learning algorithms and predictive analytics to support government decision-making. Additionally, this role ensures the alignment of data science projects with IndiaAI's strategic goals, leads the evaluation of AI/ML models for accuracy and scalability, and liaises with key stakeholders to promote the integration of AI in policymaking. Regular reporting on data insights and analysis to senior leadership is essential to guide policy and operational decisions.

Roles & Responsibilities

- Lead the design, development, and implementation of AI and data science initiatives under the India AI Datasets Platform Pillar.

- Oversee the application of data science methodologies to address critical national challenges, collaborating with Central Ministries and State Departments to identify problem statements.

- Drive the creation and maintenance of large-scale datasets, ensuring that data quality and governance protocols are in place.

- Manage a team of data scientists and analysts, fostering a collaborative and results-driven work environment.

- Develop and implement data-driven models, including machine learning algorithms, predictive analytics, and statistical models, to support government decision-making.

- Ensure that data science projects are aligned with India AI's broader goals and strategic vision.

- Lead the evaluation of AI/ML models, focusing on model accuracy, performance, and scalability.

- Liaise with key stakeholders, including government officials and private-sector partners, to promote the use of AI in policymaking and program delivery.

- Oversee the successful execution of multiple data science projects, ensuring adherence to timelines, budgets, and quality standards.

- Present data insights and analysis to India AI leadership and government stakeholders to drive policy and operational decisions.

Education

- Bachelor's Degree in Computer Science, Data Science, Information Technology, Mathematics, Statistics, or a related field is required.

- Master's Degree in Data Science, Machine Learning, Artificial Intelligence, Computer Science, Statistics, Information Technology or Applied Mathematics is strongly preferred.

Desirable Skills & Experience

- 15+ years of experience, with at least 7+ years in data science, AI, machine learning, or related fields.
- Certified Data Scientist, Advanced AI/ML Certifications (e.g., TensorFlow, PyTorch), or Cloud Computing Certifications (AWS, Google Cloud AI) are highly desirable.
- Experience working with government organizations or large-scale public sector projects.
- Proven leadership experience with 5+ years of experience in managing and mentoring data science teams.
- Strong expertise in machine learning, data mining, big data analytics, and statistical modeling.
- Proficiency in programming languages such as Python, R, and SQL, along with hands-on experience with AI frameworks like TensorFlow, PyTorch, or scikit-learn.
- Experience working with large datasets, data pipelines, and cloud computing platforms.
- Excellent project management skills with a track record of successfully delivering data-driven solutions.
- Strong ability to communicate data insights to both technical and non-technical stakeholders.
- Familiarity with global and domestic developments in AI and data science policy.

General Conditions applicable to all applicants covered under this advertisement:

- Those candidates, who are already in regular or contractual employment under Central / State Government, Public Sector Undertakings or Autonomous Bodies, are expected to apply through proper channel or attach a 'No Objection Certificate' from the employer concerned with the application OR produce No Objection Certificate at the time of interview.
- IndiaAI reserves the right to fill all or some or none of the positions advertised without assigning any reason as it deems fit.
- The positions are purely temporary in nature for the project of India AI and the appointees shall not derive any right or claim for permanent appointment at India AI or on any vacancies existing or that shall be advertised for recruitment by IndiaAI in future.
- Screening of applications will be based on qualifications and relevant experience. IndiaAI reserves the right to fix higher threshold of qualifications and experience for screening and limiting the number of candidates for interview.
- Only shortlisted candidates shall be invited for interviews. India AI reserves the right to not to select any of the candidates without assigning any reason thereof.
- IndiaAI reserves the right to terminate the appointments of all positions with a notice of one month or without any notice by paying one month's salary in lieu of the notice period.
- The maximum age shall be as on the last date of receipt of the applications.
- In case of a query, the following officer may be contacted at:

HR Division
India AI Division
4th Floor, Electronics Niketan 6-CGO, Complex Lodhi Road, New Delhi – 110003
Email: hrd-ai@indiaai.gov.in