Digital India Corporation
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Web Advertisement
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Digital India Corporation (DIC) has been set up by the Ministry of Electronics & Information Technology (MeitY), Government of India, to innovate, develop, and deploy ICT and other emerging technologies for the benefit of the common man. It is a not-for-profit Company under Section 8 of the Companies Act, 2013. The Company has been spearheading the Digital India programme of the Government of India and is involved in promoting the use of technology for e-Governance, e-Health, Telemedicine, e-agriculture, e-Payments etc. The Digital India programme promotes safety and security concerns of the growing cashless economy and addresses challenges confronting its wider acceptance. It also promotes innovation and evolves models for the empowerment of citizens through Digital initiatives and promotes participatory governance and citizen engagement across the government through various platforms including social media.

Digital India Corporation is currently inviting applications for the following position purely on Contract / Consolidated basis:

S.No.	Position Title	No. Of Positions
1	Principal Consultant (Skilling in AI)	1
2	Ethics Officer	1
3	Consultant - Project Management Unit (Responsible AI)	2
4	Manager (Human Resources and Administration)	1
5	Manager (Legal)	1
6	Manager (Marketing)	1
7	India Data Officer	1
8	Data Integrity & Audit Head	1
9	Data Management Head	1
10	Data Regulation Head	1
11	Head of Technology	1
12	Technology Consultant II – AI Specialist	1
13	Technology Consultant IV – Computer Vision Specialist	1

** The place of posting shall be in New Delhi but transferable to project locations of Digital India Corporation as per existing policy of Digital India Corporation.

Screening of applications will be based on qualifications, age and academic record and relevant experience. Digital India Corporation reserves the right to fix a higher threshold of qualifications and experience for screening and limiting the number of candidates for interview. Only shortlisted candidates shall be invited for selection interviews. Digital India Corporation reserves the right to not to select any of the candidates without assigning any reason thereof.

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

Eligible candidates may apply ONLINE: https://ora.digitalindiacorporation.in/

1. Job Description: Principal Consultant

Role / Position   :   Principal Consultant

Project   :   Skilling in AI, IndiaAI

Reporting to   :   CEO, IndiaAI

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

Under the 'Skilling in AI' initiative, MeitY will focus on skilling students of ITIs and Polytechnics to impart foundational-level skills in Data and AI. In this context, MeitY, through NIELIT and in collaboration with Intel, has set up a model IndiaAI Data Lab which is equipped with infrastructure to support AI skilling. Further, initiatives on training the trainers and creating AI awareness among government officials are also being operationalised to drive the successful implementation of the project.

Job objectives:

The Principal Consultant will drive the implementation of the Skilling in AI initiative and lead efforts towards implementation of the initiative in ITIs and Polytechnics to equip participants with the necessary skills for jobs in AI and related sectors and facilitate AI workshops for government officials. The Principal Consultant will lead a team of consultants and ensure alignment with the objectives and vision of IndiaAI.

A. Roles and Responsibilities

- Develop and execute a comprehensive strategy for the successful implementation of the "Skilling in AI" initiative. This includes setting clear objectives, timelines, and performance metrics.
- Oversee the development and execution of skilling programs targeting ITI and Polytechnic students. Ensure the alignment of programs with industry requirements and job market demands.
- Build and nurture partnerships with educational institutions, government bodies (NIELIT, DGT, State governments), industry stakeholders, and other relevant organisations.
- Facilitate collaboration among government bodies, affiliated institutions and ITIs in all states to enhance program outcomes.
- Implement rigorous monitoring and evaluation mechanisms to track the progress, effectiveness, and impact of skilling initiatives.
- Provide regular updates to the CEO, IndiaAI, and other stakeholders.

B. Education

- Master's degree in a relevant field, such as Education, Business Administration, or a related discipline

C. Desirable Skills & Experience

- 10+ years' experience in program management and skill development initiatives, in the context of technology, preferably AI
- Strong understanding of AI concepts, industry trends, and workforce demands
- Exceptional leadership, team management, and interpersonal skills
- Proven ability to engage with diverse stakeholders, including government agencies, educational institutions, and industry partners.
- Demonstrated expertise in project planning, monitoring, and evaluation.
- Commitment to the mission of skilling students in AI for societal impact and fostering innovation and inclusion.
- Previous experience with setup of skilling programs would provide an advantage.

2. Job Description: Ethics Officer

Role / Position   :   Ethics Officer

Project   :   Responsible AI, IndiaAI

Reporting to   :   CEO, IndiaAI

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

The Responsible AI pillar under IndiaAI will drive the integration of ethical principles and standards in AI research, innovation and deployment in the country. The objective is to adopt a cross-sectoral approach to manage risks and an agile approach to accountability and compliance to Responsible AI principles that keeps pace with technological advances across the lifecycle of procurement, development, and operations of AI systems.

Job objectives:

The Ethics Officer will drive the implementation of the 'Responsible AI' initiative and lead efforts towards ensuring responsible AI innovation that ensures inclusive growth, and democratisation of the benefits that arise from rapid technological innovations. The Ethics Officer will lead a team of consultants and ensure alignment with the objectives and vision of IndiaAI.

A. Roles and Responsibilities

- Drive the implementation of the 'Responsible AI' pillar and ensure its alignment with the larger IndiaAI vision and objectives
- Proactively initiate efforts towards the development of indigenous tools, self-assessment checklists for innovators, guidelines on Ethical AI, and other Responsible AI frameworks that are contextualised to India's socio-economic considerations, built on Indian datasets, and designed for India's AI use-cases
- Oversee the drafting of comprehensive and contextually relevant knowledge outputs, including policy briefs, tailored to India's socio-economic landscape
- Facilitate discussions and collaboration with AI experts, government officials and relevant stakeholder on ethics policies and guidelines that align with international standards and reflect the unique needs of the Indian AI landscape
- Coordinate the efforts of the Ethical Committee and the Advisory Group on AI for India Specific Regulatory AI Framework in achieving their mandates and minimise duplication of efforts
- Ensure the project is on track and is meeting the milestones as defined
- Maintain detailed documentation of program activities and project milestones
- Provide regular updates to the CEO, IndiaAI and other relevant stakeholders
- Provide strategic guidance and support to the team of consultants to realise the outcomes of the project

B. Education

- Master's in Management, Public Policy, Technology or a related field

- PhD in relevant areas would be preferred

C. Desirable Skills & Experience

- 10+ years of experience in the fields of Technology Policy, Research & Development, Academia and Technology and coordinating with Ethics Committee
- 2+ year of AI related experience
- Demonstrated expertise in AI ethics, including familiarity with Responsible AI tools and frameworks
- Excellent communication, collaboration, and interpersonal skills
- Ability to engage with diverse stakeholders and facilitate dialogue on ethical AI practices
- Strong understanding of international AI ethics standards, regulations and their relevance in the Indian context
- Commitment to the mission of promoting responsible AI innovation for inclusive growth and benefit democratisation

3. Job Description: Consultant -Project Management Unit

Designation : Consultant

Project : Responsible AI, IndiaAI

Reports to : Ethics Officer

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

The Responsible AI pillar under IndiaAI will drive the integration of ethical principles and standards in AI research, innovation and deployment in the country.

Job objectives:

The Consultant will play a pivotal role in the implementation of the 'Responsible AI' initiative and work towards ensuring responsible AI innovation that ensures inclusive growth, and democratisation of the benefits that arise from rapid technological innovations.

A. Roles and Responsibilities

- Undertake required research under the 'Responsible AI' pillar to drive the development and deployment of responsible AI tools and frameworks across sectors
- Coordinate with government bodies, standard-setting bodies, and the Ethical Committee on aspects of Responsible AI
- Coordinate the efforts of the Ethical Committee and the Advisory Group on AI for India Specific Regulatory AI Framework in achieving their mandates under the guidance of the Ethics Officer
- Undertake policy drafting and analysis of relevant Responsible AI research and ensure timely delivery of the research outputs
- Collaborate with AI researchers, developers, government officials, and industry stakeholders to promote awareness and understanding of ethical AI practices
- Maintain detailed documentation of program activities and project milestones
- Provide regular updates to the Ethics Officer and other relevant stakeholders

B. Education

- Bachelor's degree in technology, law, ethics, public policy, social sciences background
- Master's degree in relevant areas will be preferred

C. Desirable Skills & Experience

- 3-5 years of work experience, preferably in the field of emerging technologies
- 1+ years of experience in AI project would be preferred.
- Demonstrated expertise in AI ethics, including familiarity with Responsible AI tools and frameworks
- Ability to engage with diverse stakeholders and facilitate dialogue on ethical AI practices
- Strong understanding of international AI ethics standards, regulations and their relevance in the Indian context
- Excellent communication, collaboration, and interpersonal skills

Role / Position	:	Manager (Human Resources and General Administration)
Project	:	IndiaAI
Reporting to	:	CEO, IndiaAI

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

Job objectives:

The Manager (Human Resources and General Administration) at IndiaAI will be responsible for leading and overseeing all human resources and general administrative functions within the organisation. This role will play a critical part in ensuring the smooth operation of administrative tasks to support the overarching goals of the IndiaAI program.

A. Roles and Responsibilities

- Develop and implement human resource strategies and initiatives aligned with the overall mission and goals of IndiaAI.
- Oversee the recruitment and onboarding process, ensuring the selection of top-tier talent to support the organisation's objectives.
- Administer HR policies and procedures to ensure compliance with relevant labour laws and regulations.
- Collaborate with cross-functional teams to support various initiatives and projects, fostering a culture of collaboration and teamwork.
- Manage various HR systems like Performance Management System, Recognition Schemes and Variable Pay Plan etc.
- Help in smooth implementation and management of leave, attendance and employee information module in the HRIS and work towards making various modules on HRIS live

B. Education

- Bachelor's degree from a recognized university/institution
- MBA/Post graduation in Human Resource Management from a recognized university/institution

C. Desirable Skills & Experience

- 5+ years' experience in human resources management and general administration, preferably in the technology or government sector.
- Strong understanding of labour laws and regulations, with the ability to ensure compliance within the organisation.
- Strong problem-solving and decision-making abilities, with a strategic mindset to drive organisational growth and development.
- Prior experience in managing large-scale projects and handling complex administrative tasks effectively.
- Ability to thrive in a fast-paced, dynamic work environment and effectively manage multiple priorities simultaneously.

Designation: Manager (Legal)

Project: IndiaAI

Reports to: CEO, IndiaAI

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

Job Objectives:

The Legal Manager at IndiaAI will be responsible for guiding laws, ethics, and compliance involved in developing and implementing AI solutions in government organizations, schemes, services, and businesses. They manage the contracts with vendors, partners, and business peers. They are responsible for collaborating with cross-functional teams to ensure legal compliance in all aspects of any outcomes of the IndiaAI program.

A. Roles and Responsibilities

- Develop and implement legal strategies that support the objectives of IndiaAI
- Ensure compliance with all applicable laws and regulations as required
- Draft and negotiate contracts with vendors, partners, and customers
- Manage disputes and litigation related to IndiaAI operations, including negotiations, settlements, and litigation support
- Monitor legal and regulatory developments related to AI globally
- Collaborate with cross-functional teams, including other pillars of IndiaAI to ensure that legal considerations are integrated into all aspects of the IndiaAI program
- Develop and implement policies and procedures that ensure compliance with legal requirements and best practices
- Manage relationships with external counsel and other legal service providers

B. Education

- Bachelor's degree in Law
- Candidate having PG Diploma or Masters in Law would be given preference

C. Desirable Skills & Experience

- 7+ years of experience in law, with a focus on the areas of AI and emerging technologies
- Prior work experience with state or central government would be preferred.
- Strong knowledge of AI and global AI developments/Regulations
- Excellent drafting, negotiation, and communication skills.
- Ability to work collaboratively with cross-functional teams.
- Ability to work independently and manage multiple priorities in a fast-paced environment

6. Job Description: Manager (Marketing)

Designation: Manager (Marketing)

Project: IndiaAI

Reports to: CEO, IndiaAI

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

Job Objective:

The Marketing Manager at IndiaAI will be responsible for developing and implementing marketing strategies to promote the adoption of AI solutions in government organizations, schemes, services, and businesses. This role will involve a data-driven and compliance-oriented approach to market strategy planning, market research, campaign planning, and monitoring with a diverse set of stakeholder management (government, businesses, and citizens)

A. Roles and Responsibilities

- Develop and implement a comprehensive marketing strategy that aligns with the IndiaAI's overall business objectives
- Develop and manage the marketing budget to ensure that marketing initiatives are cost-effective and aligned to the needs of the IndiaAI pillars
- Develop and execute marketing campaigns across various channels, including email, social media, search engines, and affiliate marketing.
- Develop and manage relationships with marketing partners and affiliates to expand the engagement with the larger AI ecosystem
- Identify and Analyse marketing campaign performance based on the KPIs and ROI derived from IndiaAI's business objectives and goals and make data-driven recommendations for campaign optimization
- Develop and maintain brand guidelines to ensure consistent messaging across all marketing channels
- Collaborate with cross-functional teams, including product, technology, and customer service, to ensure that marketing initiatives are aligned with objectives of IndiaAI
- Stay up-to-date with global AI developments

B. Education

- Bachelor's degree in business administration, operations management, or a related field
- MBA/Post-graduation in Marketing from a recognized university/institution

C. Desirable Skills & Experience

- 7+ years of work experience in marketing, including social media marketing
- Strong knowledge about AI and global developments around AI
- Experience in project management, budgeting, and resource management
- Excellent communication and interpersonal skills
- Strong problem-solving and analytical skills
- Ability to work effectively in a team environment
- Effective in creating and maintaining relationship with various stakeholders - government, public and business peers.
- Knowledge and experience in analysing KPIs and reports on marketing campaigns and goals.
- Knowledge in Marketing Strategies, Market Research, Statistical Analysis and Campaign Management.
- Prior work experience with government organizations with familiarity with government policies and regulations.
- Proven experience in data analytics tools and techniques in assessing the effectiveness of marketing campaigns, insight generation, and making data-driven decisions.

Role / Position   :   India Data Officer

Project   :   National Data Management Office (NDMO)

Reporting to   :   CEO, IndiaAI

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

The National Data Management Office is set up with the objective of streamlining data governance and enhancing the quality of data for catalysing data-based innovation and research. The NDMO will coordinate closely with government ministries, departments, states, and other relevant stakeholders (within and outside the government) to streamline data quality and accelerate its use for large-scale social transformation.

Job objectives:

The India Data Officer (IDO) will work closely with the CEO IndiaAI and key government stakeholders towards transforming and standardising the data management practices of ministries, departments, and other government agencies. The India Data Officer will be responsible for setting the overall direction for ensuring availability of and access to high-quality datasets for the research and innovation ecosystem while preserving privacy, security, and trust of citizens. The IDO will also be responsible for creating an ecosystem for catalysing data-driven governance, research and innovation.

The India Data Officer will work closely with the CEO, IndiaAI towards building capacity in central ministries and state departments to streamline data access, ensure data quality and create a thriving data ecosystem. This role requires a combination of technical expertise, strategic vision, and collaborative leadership to contribute to India's growth and progress through AI-powered initiatives.

A. Roles and Responsibilities

- Provide strategic direction in terms of framing and execution of the implementation strategy for the NDMO with a focus on three functions – Data Integrity & Audit, Data Regulation and Data Management.
- Oversee overall governance of the NDMO and ensure adherence to implementation of its responsibilities as stated in the National Data Governance Policy.
- Oversee quarterly reviews of the performance and progress of various DMUs and provide strategic direction.
- Collaborate with external stakeholders to harmonise existing efforts being undertaken on data governance and ensure implementation of the India Datasets Program and India Datasets Platform (IDP).
- Oversee the overall budgeting and hiring for the NDMO
- Creating a robust data for innovation ecosystem in India
- Provide strategic advice on the long-term vision of NDMO to the CEO, IndiaAI and ensure availability of datasets for AI research and innovation.

B. **Education**

- Master's degree/PhD in computer science, mathematics, economics, statistics, business administration or related fields from a recognized university/institute

C. **Desirable Skills & Experience**

- Senior executive with 15+ years of experience spread across Data Governance, technology, technology policy and industry, with demonstrated expertise in data management and instituting data governance frameworks
- Strong leadership and team management skills, with a minimum of 10 years of experience in leading and mentoring teams.
- Strong project management skills with a track record of successfully delivering complex technical projects
- Proven ability to engage with diverse stakeholders, including government officials, technical experts, and industry partners
- Knowledge and familiarity with domestic and global data governance and AI policy developments

8. Job Description: Data Integrity & Audit Head

Designation   :   Data Integrity & Audit Head

Project   :   National Data Management Office (NDMO)

Reports to   :   India Data Officer

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

The National Data Management Office is set up with the objective of streamlining data governance and enhancing the quality of data for catalysing data-based innovation and research. The NDMO will coordinate closely with government ministries, departments, states, and other relevant stakeholders (within and outside the government) to streamline data quality and accelerate its use for large-scale social transformation.

Job objectives:

The Data Integrity & Audit Head will play a critical role in upholding the quality and integrity of datasets and systems, working closely with the India Data Officer as well as CEO IndiaAI. This will involve setting up and ensuring adoption of data quality and integrity standards, meta-data standards and conducting regular data and systems audits.

The Data Integrity & Audit Head will be responsible for the formation of standards for data governance, conducting rigorous audits of datasets and systems, and ensuring that data used in AI projects is not only accurate and reliable but also complies with ethical standards and legal regulations. This role requires a keen eye for detail, a strong understanding of data governance, and a commitment to data integrity.

A. Roles and Responsibilities

- Conduct periodic audits of systems and processes related to the collection, storage, and use of data within the Central government
- Work with sectoral ministries/departments and standard setting bodies for setting up of Data Quality and Metadata standards
- Ensure data sets and systems comply with rules/standards/guidelines issued by the NDMO
- Prepare annual reports assessing NDMO and DMU's performances in the previous financial year
- Identify areas for continuous improvement in data management and recommend strategies to optimise data quality and integrity
- Collaborate with the India Data Officer and other stakeholders to align data integrity practices with the broader objectives of IndiaAI
- Maintain comprehensive records of data audits and integrity assessments, and provide regular reports to management and relevant authorities
- Provide guidance to a team of consultants, fostering a collaborative and innovative work environment

B. Education

- Master's degree/PhD in computer science, mathematics, economics, statistics, business administration or related fields from a recognized university/institute

C. Desirable Skills & Experience

- 10+ years of experience spread across technology, technology policy and industry, with prior experience in Data Governance preferred
- Strong leadership and team management skills, with a minimum of 5 years of experience in leading and mentoring teams
- Strong project management skills with a track record of successfully delivering complex technical projects
- Proven ability to engage with diverse stakeholders, including government officials, technical experts, and industry partners
- Knowledge and familiarity with domestic and global AI policy developments

9. Job Description: Data Management Head

Designation	:	Data Management Head
Project	:	National Data Management Office (NDMO)
Reports to	:	India Data Officer

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

The National Data Management Office is set up with the objective of streamlining data governance and enhancing the quality of data for catalysing data-based innovation and research. The NDMO will coordinate closely with government ministries, departments, states, and other relevant stakeholders (within and outside the government) to streamline data quality and accelerate its use for large-scale social transformation.

Job objectives:

The Data Management Head will play a key role in ensuring that data is effectively managed and utilised for AI-driven initiatives. This includes driving the institutional framework for non-personal data management, monitoring the progress of the outputs and outcomes of NDGP, shaping the efforts towards data storage and management practices, streamlining data access, among others. This position requires a deep understanding of data management principles, strategic vision, and collaborative skills.

The Data Management Head will work closely with the India Data Officer and CEO, IndiaAI towards the strategic alignment of data management practices with the overarching goals of the IndiaAI program, fostering data-driven innovation, inclusion, and social impact.

A. Roles and Responsibilities

- Lead the creation and management of the institutional framework for non-personal data collection, processing, storage and access
- Develop detailed Standard Operating Procedures (SOPs), FAQs, Decision Making Frameworks, and toolkits as guidance for Data Officers, covering the data collection, processing, storage, and access practices
- Develop processes and systems for streamlined inter-government data access
- Develop, in consultation with the central government, metrics for measuring outputs and outcomes under the NDGP
- Drive efforts towards preparing guidelines and standards for data storage & retention management practices within the central government
- Oversee the preparation of whitepapers, consultation papers, and reviews on relevant topics
- Drive the creation, operation and maintenance of the India Datasets Platform and India Datasets Program
- Provide guidance to a team of consultants, fostering a collaborative and innovative work environment

B. Education

- Master's degree/PhD in computer science, mathematics, economics, statistics, business administration or related fields from a recognized university/institute

C. Desirable Skills & Experience

- 10+ years of experience spread across technology, technology policy and industry with prior experience in Data Governance preferred
- Strong leadership and team management skills, with a minimum of 5 years of experience in leading and mentoring teams.
- Strong project management skills with a track record of successfully delivering complex technical projects
- Proven ability to engage with diverse stakeholders, including government officials, technical experts, and industry partners
- Knowledge and familiarity with domestic and global AI policy developments

Designation	:	Data Regulation Head
Project	:	National Data Management Office (NDMO)
Reports to	:	India Data Officer

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

The National Data Management Office is set up with the objective of streamlining data governance and enhancing the quality of data for catalysing data-based innovation and research. The NDMO will coordinate closely with government ministries, departments, states, and other relevant stakeholders (within and outside the government) to streamline data quality and accelerate its use for large-scale social transformation.

Job objectives:

The Data Regulation Head will play a key role in shaping the rules/standards/guidelines for overseeing non-personal data management, establishing strong data security and privacy measures, and fostering collaboration with government entities and external stakeholders.

The Data Regulation Head will work closely with the India Data Officer and CEO, IndiaAI to strategically align data regulation standards and practices with the broader mission of the IndiaAI program.

A. Roles and Responsibilities

- Develop guidelines and oversee their adoption for non-personal data identification, classification, access, and use
- Develop anonymisation guidelines and privacy preservation tools for data security, privacy preservation, and anonymization
- Lead efforts towards instituting a grievance redressal mechanism related to the discharge of the functions of NDMO and Data Management Units
- Lead efforts to establish strong data security and privacy controls, including anonymization, to safeguard sensitive data and ensure compliance with legal and ethical standards
- Collaborate with government ministries, departments, states, and external stakeholders to promote the adoption of data governance rules/standards/guidelines and encourage cooperation in data governance
- Provide guidance to a team of consultants, fostering a collaborative and innovative work environment

B. Education

- Bachelor's degree in computer science, mathematics, economics, statistics, business administration or related fields from a recognized university/institute

- Master's degree/PhD in computer science, mathematics, economics, statistics, business administration or related fields from a recognized university/institute

C. Desirable Skills & Experience

- 10+ years of experience spread across technology, technology policy, and industry.
- Relevant certifications in privacy and security of data and information systems will be a plus.
- Adequate knowledge and familiarity with domestic and global AI policies, laws, and regulations.
- Prior experience in data-related policy-making, and data management (privacy and security) for large-scale project and organisations.
- Strong leadership and team management skills, with a minimum of 5 years of experience leading and mentoring teams.
- Strong project management skills with a track record of successfully delivering complex technical projects.
- Proven ability to engage with diverse stakeholders, including government officials, technical experts, and industry partners.

Role / Position   :   Head of Technology

Project   :   IndiaAI

Reporting to   :   CEO, IndiaAI

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

The program has a mission-centric approach which ensures a precise and cohesive strategy to bridge the gaps in existing AI ecosystem viz-a-viz Compute infrastructure, Data, AI financing, Research and Innovation, targeted Skilling and institutional capacity for Data to maximize the potential of AI for advancing India's progress. Additionally, one such key initiative, the National Center for AI has been strategized as a sector-agnostic entity which will source problem statements from Central Ministries and State Departments, identify potential AI solutions against the problem statements and scale relevant solutions for national level rollout to deliver large scale social impact.

Job objectives:

The Head of Technology will drive the implementation of all technical initiatives under IndiaAI including NCAI. The selected candidate will lead a team of technology consultants while ensuring alignment with the objectives and vision of IndiaAI.

The Head of Technology will directly work with the IndiaAI CEO towards end-to-end implementation of the vision for NCAI as well as coordinate with senior leadership within the Ministry of Electronics and IT.

A. Roles and Responsibilities

- Provide overall technical leadership and strategic direction for all IndiaAI initiatives, ensuring the effective implementation of AI technologies for societal development.
- Forge strategic partnerships with national and international entities to promote knowledge sharing and capacity building, fostering a robust AI ecosystem in India
- Oversee the efficient allocation and management of resources, including financial, technological, and human resources, to support the successful execution of the IndiaAI program's objectives
- Ensure that NCAI's activities and projects align with the broader vision and objectives of IndiaAI
- Lead the development and scaling of AI solutions that address problem statements sourced from Central Ministries and State Departments
- Monitor project progress, assess risks, and steer the project to ensure successful outcomes
- Manage a team of technology consultants, fostering a collaborative and innovative work environment
- Develop comprehensive project plans to ensure the successful implementation of AI solutions
- Provide regular updates to IndiaAI leadership and stakeholders

B. Education

- Bachelor's degree in engineering, mathematics, economics, statistics or related fields from a recognized university/institute

- Master's degree in engineering, mathematics, and related fields from a recognized university/institute.

C. Desirable Skills & Experience

- 15+ years of work experience, with 10+ years in AI-related fields
- Relevant experience in working with government organisations.
- Strong leadership and team management skills, with a minimum of 7 years of experience leading and mentoring teams.
- Strong technical knowledge of AI, machine learning, deep learning, and statistical modelling, relevant programming languages and libraries
- Proven experience in strategizing, designing, developing, implementing an organisational wide or public end-to-end solution with AI and other emerging technologies.
- Prior experience in implementing the overall AI action plan for the organization.
- Experience in developing and evaluating state-of-the-art (SOTA) models and foundational models, transformers, variational autoencoders (VAEs), generative pre-trained (GPT) models, generative diffusion models, etc.,
- Strong project management skills with a track record of successfully delivering complex technical projects
- Proven ability to engage with diverse stakeholders, including government officials, technical experts, and industry partners
- Knowledge and familiarity with domestic and global AI policy developments

12. Job Description: Technology Consultant I – AI Specialist

Designation	:	Technology Consultant
Project	:	National Centre on Artificial Intelligence (NCAI), IndiaAI
Reports to	:	Head of Technology, NCAI

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

The National Center for AI has been strategized as a sector-agnostic entity which will source problem statements from Central Ministries and State Departments, identify potential AI solutions against the problem statements and scale relevant solutions for national level rollout to deliver large scale social impact. The objective of NCAI is to promote the development of citizen centric AI solutions with potential for social transformation by scaling up 10 AI solutions that have a profound impact on society.

Job objectives:

The Technology Consultant will play a key role in the implementation of NCAI. As an AI Specialist, the candidate will be responsible for operationalising efforts towards developing and implementing AI strategies and citizen-centric AI solutions with potential for social transformation for use by ministries and departments. With their knowledge and proven capabilities in AI, they will play a pivotal role in assessing problem statements, identifying potential AI solutions, and supporting the Central/State Departments in implementing the solution on the ground.

The Technology Consultant will work closely with the Head of Technology (NCAI) towards prioritisation of problem statements, identification and scaling up of solutions, and coordination with all stakeholders.

A. Roles and Responsibilities

- Collaborate with Central Ministries and State Departments to understand their specific challenges and requirements, and assess the feasibility of leveraging AI solutions to address the challenges
- Work closely with all relevant stakeholders to identify AI-driven solutions that are tailored to the identified problem statements
- Provide technical guidance throughout the project lifecycle, ensuring that AI solutions are implemented in accordance with best practices and ethical standards
- Advise on functional design, process design, project execution and operation of the AI systems and services.
- Establish and maintain effective relationships with key stakeholders, including government officials, technical experts, and partners, to facilitate collaboration and knowledge sharing
- Conduct thorough research, prepare comprehensive reports, and develop informative whitepapers on AI-related topics, highlighting key insights and recommendations for the successful integration of AI solutions in various sectors
- Support in implementing robust monitoring and evaluation frameworks to track the progress and impact of AI solutions, making necessary adjustments as required
- Maintain detailed documentation of project activities, including reports, technical documentation, and best practices for future reference
- Create a repository of AI solutions and use cases that minimises duplication and boosts adoption and reusability of existing AI solutions with minimal cost and effort.

- Provide regular updates and insights to Head of Technology, IndiaAI on the progress and advancements in the AI industry.

B. Education

- Bachelor's degree in engineering, mathematics, economics, statistics or related fields from a recognized university/institute
- Master's in engineering, mathematics, economics, statistics or related fields from a recognized university/institute

C. Desirable Skills & Experience

- 3-4 years of hands-on experience in AI, machine learning, deep learning, and statistical modelling.
- Hands-on experience with popular deep learning frameworks (Keras / Tensorflow / Caffe / Pytorch / HuggingFace) and proficiency in coding with C/C++, Python, R, etc.
- Strong understanding of existing generative AI services e.g., OpenAI, Bard, Falcon. etc.,
- Experience in integrating the AI model to an existing system or service in a large-scale organization.
- Working experience in AI model development, compression, and inference.
- Deep understanding of data science, linear algebra, algorithms and statistics.
- Understanding of data structures, algorithms, and software development principles.
- A demonstrable experience in designing and implementing AI solutions with clients
- Strong project management skills with a track record of successfully delivering complex technical projects
- Proven ability to engage with diverse stakeholders, including government officials, technical experts, and industry partners
- Knowledge and familiarity with domestic and global AI policy developments

- An excellent communicator with strong organizational, problem-solving, debugging and analytical skills.

Designation	:	Technology Consultant
Project	:	National Centre on Artificial Intelligence (NCAI), IndiaAI
Reports to	:	Head of Technology, NCAI

About IndiaAI:

IndiaAI program is envisioned as an umbrella programme by the Ministry of Electronics and Information Technology (MeitY) to drive convergence across all AI efforts of the government for leveraging this transformative technology to foster inclusion, innovation, and adoption for social impact.

The National Center for AI has been strategized as a sector-agnostic entity which will source problem statements from Central Ministries and State Departments, identify potential AI solutions against the problem statements and scale relevant solutions for national level rollout to deliver large scale social impact. The objective of NCAI is to promote the development of citizen centric AI solutions with potential for social transformation by scaling up 10 AI solutions that have a profound impact on society.

Job objectives:

The Technology Consultant will play a key role in the implementation of NCAI. As an NLP Specialist, the candidate will be responsible for operationalising efforts towards developing and scaling citizen-centric CV solutions with potential for social transformation for use by ministries and departments. With their knowledge and proven capabilities in CV, they will play a pivotal role in assessing problem statements, identifying potential solutions and supporting the Central/State Departments in implementing the solution on the ground.

The Technology Consultant will work closely with the Head of Technology (NCAI) towards prioritisation of problem statements, identification and scaling up of solutions, and coordination with all stakeholders.

A. Roles and Responsibilities

- Collaborate with Central Ministries and State Departments to understand their specific challenges and requirements and assess the feasibility of leveraging AI solutions to address the challenges.
- Work closely with all relevant stakeholders to identify CV-driven solutions that are tailored to the identified problem statements.
- Provide technical guidance throughout the project lifecycle, ensuring that CV solutions are implemented in accordance with best practices and ethical standards.
- Establish and maintain effective relationships with key stakeholders, including government officials, technical experts, and partners, to facilitate collaboration and knowledge sharing.
- Conduct thorough research, prepare comprehensive reports, and develop informative whitepapers on CV-related topics, highlighting key insights and recommendations for the successful integration of CV solutions in various sectors.
- Support in implementing robust monitoring and evaluation frameworks to track the progress and impact of CV solutions, making necessary adjustments as required.
- Maintain detailed documentation of project activities, including reports, technical documentation, and best practices for future reference.
- Create a repository of CV solutions and use cases that minimises duplication and boosts adoption.
- Provide regular updates to Head of Technology, IndiaAI.

B. Education

- Bachelor's degree in engineering, mathematics, economics, statistics or related fields from a recognized university/institute
- Master's in engineering, mathematics, economics, statistics or related fields from a recognized university/institute

C. Desirable Skills & Experience

- 3-4 years of hands-on experience in machine learning, deep learning, and statistical modelling, with special focus on computer vision such as image classification, object detection, recognition, localization, segmentation, restoration, etc.,
- Experience in general deep learning technologies such as transformers, CNN, RNN, Seq2Seq, LSTM, BiLSTM ResNet, EfficientNet, CRF, etc.,
- Prior working experience in developing an end-to-end CV solution like facial recognition, disease prediction, moving object detection, autonomous driving vehicles, satellite image classification, optical character recognition, handwritten text recognition, etc.,
- Hands-on experience in working with deep learning frameworks like TensorFlow, PyTouch, MxNet, ONNX, and Caffe.
- Strong technical knowledge of programming languages like Python, R, etc.
- Understand of AI/ML project lifecycle and tools.
- Knowledge of GPU programming (CUDA or OpenCL) on GPU accelerator architectures.
- Proficiency in data pre-processing, feature engineering approaches, model training, fine-tuning, optimization, and performance monitoring of AI/ML models.
- Proficiency in machine learning pipelines and frameworks like Airflow, SageMaker, MLFlow, Kubeflow or other similar frameworks.
- Experience in working with data retrieval and manipulation tools from various sources like Rest API, RDBMS, No-SQL, IoT data streams, cloud storages and distributed databases.
- Deep knowledge of techniques such as Linear Regression, gradient descent, Logistic Regression, Forecasting, Cluster analysis, Decision trees, Linear Optimization, etc.,
- Affinity with existing generative AI models for images e.g., DALL-E, Stable Diffusion, etc.,
- Experience in fine-tuning foundational models on-prem or on cloud platforms like Vertex AI studio, Google Cloud Vision API, Azure Vision Studio etc.,
- Understanding of data structures, algorithms, and software development principles.
- Strong project management skills with a track record of successfully delivering complex technical projects.
- Proven ability to engage with diverse stakeholders, including government officials, technical experts, and industry partners.
- Knowledge and familiarity with domestic and global AI policy developments

General Conditions applicable to all applicants covered under this advertisement:

1. 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.

2. Digital India Corporation reserves the right to fill all or some or none of the positions advertised without assigning any reason as it deems fit.

3. The positions are purely temporary in nature for the project of Digital India Corporation and the appointees shall not derive any right or claim for permanent appointment at Digital India Corporation or on any vacancies existing or that shall be advertised for recruitment by Digital India Corporation in future.

4. Digital India Corporation 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.

5. The maximum age shall be as on the last date of receipt of the applications. Screening of applications will be based on qualifications, age academic record and relevant experience.

6. In case of a query, the following officer may be contacted

Ms. Vinaya Viswanathan
Head- HR
Digital India Corporation
Electronics Niketan Annexe,
6 CGO, Complex Lodhi Road,
New Delhi – 110003
Phone No. 011-24303500, 24360199