

Advt No. DIC/DIKSHA/NDEAR/01



## DIGITAL INDIA CORPORATION

A section 8 Company, Ministry of Electronics and Information Technology, Govt. of India  
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Website: [www.dic.gov.in](http://www.dic.gov.in)

### WEB ADVERTISEMENT

29<sup>th</sup> April 2022

Digital India Corporation has been set up by the 'Ministry of Electronics & Information Technology, 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 use of technology for e-Governance, e-Health, Telemedicine, e-agriculture, e-Payments etc. The Digital India programme promotes safety and security concerns of growing cashless economy and addresses challenges confronting its wider acceptance. It also promotes innovation and evolves models for empowerment of citizens through Digital initiatives and promotes participatory governance and citizen engagement across the government through various platforms including social media.

**DIKSHA:** DIKSHA is a national digital infrastructure for knowledge sharing focussing on school education in India. It is being used by 33 states and UTs across the country, as well as CBSE and NCERT, for running their digital education initiatives.

For more information please visit [www.diksha.gov.in](http://www.diksha.gov.in)

**NDEAR:** NDEAR is an architectural blueprint for the education system that is federated, unbundled, interoperable, inclusive, accessible, evolving which aims to create and deliver diverse, relevant, contextual, innovative solutions that benefit students, teachers, parents, communities, administrators and result in timely implementation of policy goals.

For more information please visit [www.ndear.gov.in](http://www.ndear.gov.in)

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

Sr. No.	Positions	No. of positions
1.	Chief Program Officer, DIKSHA	1
2.	Senior Program Manager, DIKSHA	1
3.	Technical Program Manager, DIKSHA	1
4.	Head of Products, DIKSHA	1
5.	Head of Operations, DIKSHA	1

\*\*Job location shall be New Delhi (Remote working can be an option for suitable candidates)



Screening of applications will be based on qualifications, age, academic record and relevant experience. Digital India Corporation 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 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 MeitY & DIC, NeGD viz. [www.meity.gov.in](http://www.meity.gov.in) & [www.dic.gov.in](http://www.dic.gov.in), and [www.negd.gov.in](http://www.negd.gov.in)

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

**LAST DATE FOR RECEIPT OF APPLICATIONS:**

**8<sup>th</sup> May 2022**



## 1. Job Description- Chief Program Officer

<b>Role / Position</b>	: Chief Program Officer, DIKSHA (National Digital Education Programs under NEP 2020)
<b>Reporting to</b>	: CEO, Digital India Corporation, Ministry of Electronics and Information Technology
<b>Location</b>	: New Delhi (Remote working can be an option for suitable candidates)

The Chief Program Officer, DIKSHA, is responsible to envision, implement the specifications, solutions evolving from the policy outlined in NEP 2020, NDEAR blueprint priority projects with special focus on DIKSHA. The primary objective would be to ensure successful build out of programs, solutions and manage operations for the various solutions evolving from NEP 2020 policy to enable teachers, students, parents, school administrators and the community across central, state, private and community owned learning institutions across the country in achieving the learning goals laid out in NEP 2020. The infrastructure and solutions developed have to be highly scalable, to cater to crores of users across the country, contextual to allow for diverse needs

As the Chief Program Officer, you will play a pivotal role in defining and executing the roadmap for DIKSHA and other emerging solutions as per the NEP-2020 roadmap. You will be working with Ministry of Education, NCERT, CBSE, NIOS, NCTE and other Central Institutions and various stakeholders in the education sector including state government education departments, NGOs, EdTech market players, schools, teachers, students and parent communities

### Education Qualification and Experience:

#### Mandatory -

1. Postgraduate Master's in Business Administration having 20+ Years of work experience.
2. Minimum 10 years of experience in working with senior government officials at national and state level.
3. Experience of leading large teams of diverse skill sets including policy and its implementation, planning, technical, data & analytics, outreach, solutions, product, budgeting and program management.
4. 10+ Yrs. of experience working with large global consulting firms or large technology firms managing government projects.
5. Proven leadership experience in design, implementation and management of large programs
6. Should have led at least 2 transformational projects in govt/public sector at national scale; experience of having led education technology sector either at state or central level will be preferred.
7. Should have led the public procurement process for large government projects .
8. Having international working experience related to Social Sector.
9. Experience in formulating national level technology blueprint / policy with central government department(s)/official(s)
10. In depth understanding of school education policies, existing schemes and systems.
11. Deep understanding of Open Source Solutions with population scale implementation capabilities.



## **Desirable -**

1. Should understand NEP implementation plan and worked with centre and states on NEP priority areas - NIPUN Bharat, Vocational education, Adult Education and CWSN.
2. Deep understanding / Working experience of technology initiatives in Education Sector.
3. Experience of working with International donor/funding agencies like World Bank, UNICEF ,UNDP etc on Digital Education Initiatives

## **Responsibilities:**

1. Responsible for overall program management of DIKSHA along with other digital initiatives under NEP 2020 implementation plan and National Digital Education Plan for Ministry of Education
2. Guide and monitor development/enhancement of One Nation, One Digital Platform- DIKSHA and other reference solutions as envisaged in NDEAR blueprint
3. Ensure continuous stability of DIKSHA and enhance DIKSHA continuously using Open Source Solution.
4. Run large national level programs for wide reach and scale for millions of users across the nation on DIKSHA
5. Assist in prioritizing the areas of implementation, defining the roadmap, milestones, and granular implementation strategy of NDEAR in consultation with Ministry of Education and guidance by NDEAR Steering committee and tech committee
6. Assist in defining the NDEAR projects as defined in blueprint along with its importance and benefits in collaboration with the relevant stakeholders.
7. Support for preparation of a detailed action plan and project fund requirements.
8. Lead and guide Program and Technical teams for program implementation and be the focal point throughout the assignment and ensure quality of the deliverables.
9. Lead procurement of service provider(s) (if required) for core, common and reference building blocks
10. Develop innovative models for revenue stream, funding, enabling ecosystem partners etc for development and delivery of quality content and world class solutions in self-sustaining models.
11. Assist the team of experts in the tasks under the assignment
12. Leverage & implement learnings from experience in large scale projects, PSU/Govt. work, etc.
13. Enable and orchestrate development, creation, and evolution of NDEAR building blocks by also leveraging existing solutions and making them interoperable
14. Encourage, promote, incentivise, and support development of innovative NDEAR solutions
15. Lead capacity building and change management initiatives
16. Support DIC initiatives for large scale project conceptualization and implementation in other sectors.



## 2. Job Description- Senior Program Manager, DIKSHA

Role / Position : Senior Program Manager, DIKSHA  
Reporting to : Chief Program Officer, DIKSHA  
Location : New Delhi (Remote working can be an option for suitable candidates)

### Education Qualification and Experience:

#### Mandatory -

1. Postgraduate/master's in business administration with 10+ Years of work experience
2. Minimum 6 years of experience in working with senior government officials at centre and state level
3. Ability to lead a specialist team, create project plans and dashboards, drive execution and manage multiple projects/tracks at a time
4. Experience of working with big consulting firms or large technology firms.
5. Should have implemented at least 2 transformational projects in govt/public sector at national scale.
6. Experience in defining/creating knowledge tools, SOPs, frameworks for ed-tech initiatives/solutions.
7. In depth understanding of school education policies
8. Having extensive experience working with states and UT's for adopting national level programs

#### Desirable -

1. Preferably should have worked with central organizations in education sector- NCERT, CIET-NCERT, CBSE and NIOS
2. Should have understanding of NEP implementation plan and worked with centre and states on NEP priority areas - NIPUN Bharat, Vocational education, Adult Education and CWSN
3. Understanding of existing technology initiatives in Ministry of Education
4. Deep understanding of Open Source solutions

### Responsibilities:

1. Implementation of DIKSHA
2. Collaboration with centre, states as well as education ecosystem partners for the implementation of solutions catering to NEP 2020 priority areas
3. Design, guide, and coordinate solution(s) for tracking achievement of Foundational literacy and numeracy for every child in the country
4. Help central and state government senior officials define strategies and translate their vision into concrete programs/solutions by leveraging NDEAR building blocks and reference solutions
5. Apply deep school education sector expertise when building and deploying NDEAR solutions taking central and state contexts and cares into account
6. Lead development of standardized evaluation tools for assessments and define key parameters to monitor learning loss in states as well as at a national level



### 3. Job Description- Technical Program Manager, DIKSHA

Role / Position : Technical Program Manager, DIKSHA  
Reporting to : Chief Program Officer, DIKSHA  
Location : New Delhi (Remote working can be an option for suitable candidates)

#### Education Qualification and Experience:

##### Mandatory -

1. BE/BTech having 5+ Years of overall work experience
2. Minimum 3 years of experience of implementing large-scale projects and programmes
3. Experience in leading state level programs, worked with state leadership to define, rollout and monitor end-to-end implementation
4. Experience in data analysis and working with large data sets to extract and articulate insights for central and state leadership
5. Experience in defining/creating knowledge tools, SOPs, frameworks for ed-tech initiatives/solutions
6. Core understanding of school education policies
7. Having experience of working with states and UT's for adopting national level programs

##### Desirable:

1. Understanding / Working experience of existing technology initiatives in Ministry of Education
2. Understanding of the NDEAR blueprint and architecture that leverages building blocks

##### Responsibilities:

1. Implementation of NDEAR blueprint/roadmap
2. Development of solutions/initiatives to ensure coherence access to e-content at national scale
3. Collaboration with centre, states as well as education ecosystem partners for the implementation of solutions catering to NEP 2020 priority areas
4. Creation of monitoring tools, dashboards to track implementation of NEP priority areas such as NIPUN Bharat, NISHTHA, Virtual Labs, CWSN, Vocational Education etc. program(s)
5. Development of standardized evaluation tools for assessments and define key parameters to monitor learning loss in states as well as at a national level
6. Organize, coordinate, and facilitate national workshops, hackathons, and webinars/conferences to maintain continuous communication with States as well as education ecosystem partners about leveraging from and contributing towards NDEAR solutions.



#### 4. Job Description- Head of Products, DIKSHA

Role / Position : Head of Products, DIKSHA  
Reporting to : Chief Program Officer, DIKSHA  
Location : New Delhi (Remote working can be an option for suitable candidates)

##### **Description:**

The Head of Products for DIKSHA focuses on building and enhancing DIKSHA and its solutions, to enable teachers, students, parents and the officials in achieving the learning goals laid out in NEP. DIKSHA infrastructure and solutions developed have to be highly scalable to cater to billions of transactions every day by millions of users across the country.

As Head of Products, DIKSHA, you will play a pivotal role in identifying user needs, designing solutions and driving the DIKSHA products and solutions roadmap. You will work with various stakeholders in the education sector including central and state government education departments, NGOs, EdTech market players, schools, teachers and students.

You will need to be self-driven, work with cross functional teams, and run rapid experiments to evolve and scale the solution.

##### **Education Qualification and Experience:**

##### **Mandatory:**

1. Post Graduate in Management/Statistics/Science or equivalent having 20+ years of experience in product management, with at least 5 years experience in developing solutions in the Education domain serving a variety of personas including children, parents, teachers and education officials.
2. Demonstrated capabilities of building and managing highly scalable products and solutions at societal scale using hyper scalable cloud platforms
3. Deep understanding of the following for national level platform
  - Extreme automation
  - Scale system
  - Security
  - Performance
4. Ability to understand and design software as building blocks that can be used to develop multiple platforms, applications and solutions.
5. Should have strong communication skills, the ability to build trust, set goals, and get things done.
6. Has understanding of government policies and standards in the areas such as - API access, data privacy and protection, accessibility
7. Should be aware and sensitive about child protection and privacy in using digital technologies, understanding of current data, privacy laws
8. Should be a self-starter who prioritizes understanding systems and products inside out, and makes it a mission to deliver quality products.



9. Should have experience with prioritization and stakeholder management
10. Should have experience in mobile and web apps with a focus on consumer user experience supporting multiple languages and demographics.
11. Should have experience in using inclusive technology for developing accessible solutions catering to the people with special needs.
12. Should have experience in designing solutions based on market research and data analysis.
13. Should have experience working closely with business as well as engineering teams to set goals, detail out features and track overall delivery.
14. Deep understanding of Open Source solutions
15. Should have led design, implementation and evangelization of the large scale open source technologies programs.

**Desirable:**

1. Understanding of DIKSHA platform
2. Preferably should have worked with central organizations in the education sector- NCERT, CIET-NCERT, CBSE, NIOS and State education departments.
3. Should have an understanding of the existing program priorities and NEP implementation plan for current and future programs not limited to NIPUN Bharat, Vocational education, Adult Education and CWSN
4. Deep understanding of Open Source solutions

**Responsibilities:**

1. Work with MoE, NCERT, States, education ecosystem leadership teams to define a clear DIKSHA products roadmap with targets and outcomes.
2. Interact and engage with central and state education department officials, teachers, students and other stakeholders to understand user needs and improve product offerings.
3. Build and enhance DIKSHA solutions that are highly relevant, scalable, reliable and usable.
4. Evangelize DIKSHA and work with ecosystem partners in helping them build a variety of educational solutions using DIKSHA infrastructure.
5. Engage with DIKSHA program management team in using DIKSHA solutions for implementing various programs as well as understanding the new needs.
6. Engage with the Open Source community and drive DIKSHA roadmap accordingly.
7. Use a data driven approach to identify and drive solution improvements and enhancements





## 5. Job Description- Head of Operations, DIKSHA

Role / Position : Head of Operations, DIKSHA  
Reporting to : Chief Program Officer, DIKSHA  
Location : New Delhi (Remote working can be an option for suitable candidates)

As the Head of Operations, DIKSHA you will have to organize and oversee the daily operations of DIKSHA application. The area of responsibility for this role is very wide including support, application maintenance, release management, quality, data analysis and performance assurance and monitoring and management of the application.

You should have an understanding of the internet scale open source software and architecture and handling multiple technology stacks. You should be ready to scale to the next level as and when the need arises.

You must be competent and able to plan many different kinds of operational activities. You will be the one to ensure that our application is scalable, efficient, stable and secured. You must be an excellent leader who can discover the most efficient ways to run DIKSHA. The goal is to safeguard and augment the efficiency of the DIKSHA operations to facilitate multiple verticals and enable success of various programs that run on the DIKSHA application.

### Education Qualification and Experience:

#### Mandatory:

1. Bachelors in Technology/IT/Science or equivalent having 20+ years of experience in Operations management
2. Should have at least 5+ years of experience in the education domain.
3. Should have at least 10+ years of experience in demonstrating capabilities of building and managing highly scalable products and solutions with the ability to run them in hyperscale cloud environments.
4. Good knowledge of programming and scripting languages like Java, Scala, Spark, NodeJS, Python
5. Deep Understanding of Container orchestration services like Docker Swarm, Kubernetes (preferably)
6. Working knowledge of Monitoring Stacks and CI / CD tools
7. Should have strong communication skills, the ability to build trust, set goals and define processes, and get things done with multiple stakeholders.
8. Should be self-driven to manage and work with cross functional teams
9. Deep understanding of the following for national level platform
  - Extreme automation
  - Scale system
  - Security
  - Performance
10. Should have run rapidly evolving and scale the application for various India scale programs.
11. Deep understanding of existing Open Source solutions



### **Desirable:**

1. Extensive know-how and operation experience managing large scale national solutions.
2. Should have worked with central organizations in education sector- NCERT, CIET-NCERT, CBSE and NIOS
3. Should have an understanding of the existing program priorities and NEP implementation plan for current and future programs not limited to NIPUN Bharat, Vocational education, Adult Education and CWSN
4. Experience in Open Source Solution implementation.
5. Experience in rolling out learning platform across Government at scale

### **Responsibilities:**

1. Work with MOE and NCERT leadership teams to make decisions for operational activities and set strategic goals that are mapped with outcomes for their roadmaps.
2. Maintain and update process for support engagements and enable support management of the existing and new programs
3. Responsible for debugging and identifying the root causes for the technical issues reported and get the fix from the engineering teams
4. Engage with the Open Source community, DIKSHA Product teams to upgrade release versions to DIKSHA environments periodically by verifying the regression test suites, new features, enhancements, bug fixes of various solutions that are hosted in DIKSHA.
5. Plan and execute the load testing to ensure the agreed application benchmarks are met for the application scale.
6. Process the identified service requests for onboarding users, tenants, verticals and programs of the applications. You should identify the areas of automation and get them implemented to reduce the manual effort and improve the efficiency in both service processing, support activities and monitoring of the application.
7. Plan and monitor the day-to-day running of applications hosted in the cloud to ensure availability, scalability and reliability, security and performance.
8. Ensure that the application runs with legality and conformity to established regulations
9. Ensure the solutions are secure and monitor the solutions for breach with frequent audits



## 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. The years of experience mentioned as requirement shall be of post-qualification for all posts.
3. 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.
4. 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.
5. 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.
6. 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.
7. In case of a query, the following officer may be contacted

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