ORGANIZATION	National Institute of Urban Affairs (NIUA)
CENTRE	Centre for Digital Governance (CDG)
FUNCTIONAL TITLE	**Manager-Technical**
PROJECT	UPYOG - Urban Platform for deliverY of Online Governance under National Urban Digital Mission
NO. OF POSTS	01
DUTY STATION	New Delhi, India
DURATION	12 Months - extendable
TYPE OF CONTRACT	Individual full-time contract

About the National Institute of Urban Affairs (NIUA):

Established in 1976, the National Institute of Urban Affairs (NIUA) is a premier institute of the Ministry of Housing and Urban Affairs, Government of India, for research and capacity building for the urban sector in India. NIUA's broad objective is to bridge the gap between research and practice on issues related to urbanization. For more than 40 years now, NIUA has been the vanguard for contributing to and building the urban narrative for a fast evolving urban India. The Institute has been actively working on bringing forth key areas of concern for urban India in order to build the urban discourse at various urban scales. It has utilized its competencies in research, knowledge management, policy advocacy and capacity building to address urban challenges and continuously striving to develop sustainable, inclusive and

productive urban ecosystems in the country. It has emerged as a thought leader and knowledge hub for urban development in India and is sought after by both Indian and international organizations for collaborations and partnerships in India's urban transforming journey. NIUA is committed towards aligning its efforts towards achieving Sustainable Development Goals (SDGs) through all its initiatives and programmes.

About the Centre for Digital Governance (CDG):

The Ministry of Housing and Urban Affairs (MoHUA) has formulated the National Urban Innovation Stack (NUIS) strategy and approach with the vision to unlock urban innovation and promote collaboration across the entire urban ecosystem. The objective is to create an open digital public good which can enable co-creation and collaboration across the "quadruple helix" of government, industry, academia, and civil society and citizens' groups in urban India.

With the goal to facilitate adoption and put technology as the core of operations for digital transformation across the ecosystem, the need for an anchor was felt to tie the strengths of all stakeholders together. Responding to this pressing necessity, Centre for Digital Governance (CDG) was institutionalised under the ambit of National Institute of Urban Affairs (NIUA). Envisioned to function as a trusted partner for distributed governance, CDG envisages establishing five practice areas on Research and Advocacy, Digital Advisory, Partnerships, Engagement Advisory and Digital Governance. The aspiration of CDG is to allow digital forces to enable the ease with which citizens, industry and government can connect, collaborate, transact, and share information; state and city administrators can increase productivity by automating routine tasks; and facilitate data-based decision making to drive governance and policymaking.

The Urban Platform for deliverY of Online Governance (UPYOG), as one of the flagship programs of the CDG, will identify or create a number of the building blocks and governance mechanisms envisaged by NUIS.

Scope of work:

Role & Responsibilities:

This role has a mandate to "Solve for Billion Indians" by architecting open National Platforms that enable accessible, efficient & transparent service delivery to ordinary citizens in various urban areas.

To make this exciting transformation happen, we are hiring motivated and talented professionals with skills and experience in J2EE-related technologies, with a passion towards Nation-building, and building world-class technology solutions.

Responsibilities

- Provide technical leadership in all aspects of SDLC, including system analysis, design, development, testing, and deployment.
- Promote architectural and development best practices. Have the ability to do API design, DB design etc.
- Understating platform and work on configuration of business requirements.
- Lead design reviews (including service design) and implement best design principles.
- Implement the technology strategy.
- Lead and manage the development team .
- He/she will also be responsible for keeping up to date with emerging technologies and making the choices on tech building blocks.
- Demonstrate the ability to bring in a fresh perspective; generate imaginative ideas and approaches.
- Conduct regular change management sessions wrt to technology changes as change management process working with Project/Program Manager.
- Cater to DevOps processes for development and deployment of platform.
- He/she will mentor the top tech talent within the organisation

Skills, Qualifications & Experience

- 4 to 6 Years of hands-on Experience in multiple technology streams (J2EE, Dynamic languages, .Net. Etc)
- Java, JSP, J2EE, Spring, Hibernate, Struts.
- Good OO design abilities, knowledge about application servers, deep knowledge of hibernate/any other ORM tool.
- Exposure to dynamic languages, workflow engines, web services
- Ability to compare various options and decide.
- Ability to see abstractions bubbling up from different teams and consolidate the same.

- GIS systems, Visualization techniques, experience in the mobile space, SOA
- Very good proven design skills.
- Leading teams on end-to-end development and implementation.

No. of Positions: 01

Reporting Officer: Sr. Business Analyst, National Urban Digital Mission/Centre for Digital Governance, NIUA

Last Date to Apply: 06 April 2023

Application process: Submit your application through the NIUA Job Portal