

ORGANIZATION	National Institute of Urban Affairs (NIUA)
FUNCTIONAL TITLE	Developer
NUMBER OF POSITION	01
CENTRE	Centre for Digital Governance (CDG)
PROJECT	City Innovation Exchange (CiX)
DUTY STATION	New Delhi
TYPE OF CONTRACT	12 Months - Extendable

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. 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 utilised 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 organisations 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. Read more about NIUA at niua.in

About the National Urban Digital Mission:

The National Institute of Urban Affairs (NIUA) instituted the Centre for Digital Governance (CDG) to operationalise the ambitious National Urban Digital Mission (NUDM) to contribute to quality of life for our citizens by way of inclusive and accessible digital solutions. Read more about CDG at niua.in/cdg.

CDG will use the three pillars of NUDM (People, Process, Platforms) to activate digital service delivery and ease of access across all cities and towns in India by 2024. NUDM will create a shared digital infrastructure as a public good through open source, customisable digital urban platforms, building blocks, data infrastructure to manage the core digital urban data, and the infrastructure required for its seamless exchange. Read more about NUDM at nudm.mohua.gov.in.

Position: Developer

Roles & Responsibilities:

- Design, develop, and deploy robust, user-friendly, and high-performance mobile applications for iOS and Android platforms.
- Collaborate with cross-functional teams to gather and analyze user requirements and technical specifications.
- Write clean, maintainable, and efficient code following industry standards.
- Perform unit testing, integration testing, and debugging to ensure application quality and performance.
- Monitor application performance, identify bottlenecks, and optimize for speed and scalability.
- Design, develop, and maintain web applications using Node.js, Sails, MySQL, HTML, CSS, JavaScript, and Angular.
- Integrate third-party APIs and services into mobile applications.
- Maintain code repositories using version control tools like Git.
- Prepare technical documentation and maintain records of the application development lifecycle.
- Resolve application issues and provide technical support as required.

Qualifications:

- Bachelor's degree in Computer Science, Information Technology, or a related field.
- 2-4 years of experience in mobile app development.
- Strong proficiency in at least one of the following: Swift (iOS), Kotlin (Android), Java.
- Experience with mobile app development frameworks (e.g., React Native, Flutter) is a plus.
- Proven experience in building and deploying mobile apps (Android, IOS) (portfolio or app store links are preferred).

Required Skills and Competencies:

- **Technical Requirements:**
 - Proficiency in mobile development frameworks like Flutter, React Native, or native development for Android (Kotlin/Java) and iOS (Swift/Objective-C).
 - Strong knowledge of RESTful APIs and mobile app integration with backend services.
 - Strong knowledge of Laravel, React, NodeJs.
 - Strong proficiency in Node.js, Sails, MySQL, HTML, CSS, JavaScript, and Angular.
 - Experience with building and maintaining scalable web applications.
 - Familiarity with state management tools such as Redux or Provider.
 - Experience with mobile databases like SQLite, Realm, or Firebase.
 - Solid understanding of mobile UI/UX design principles and best practices.

- Understanding of Agile development methodologies (e.g., Scrum, Kanban).
- Knowledge of app deployment processes on Google Play Store and Apple App Store.

- **Soft Skills:**

- Excellent problem-solving skills and attention to detail.
- Strong communication and teamwork abilities.
- Ability to manage multiple tasks and meet deadlines in a fast-paced environment.

Preferred Tools Knowledge:

- Experience with CI/CD tools for mobile development (e.g., Fastlane, Jenkins).
- Knowledge of RESTful APIs and JSON.
- Familiarity with cloud services like AWS, Firebase, or Azure for mobile applications.
- Exposure to mobile security best practices and secure coding standards.
- Knowledge of analytics tools like Google Analytics or Firebase Analytics.
- Knowledge of AR/VR development or gaming frameworks (Unity/Unreal Engine) will be a plus.

Number of Position(s): 01

Location: Based out of the office at NIUA, New Delhi, with travel to various Indian states as and when required.

Reporting Officer: Senior Business Analyst and Product Manager, National Urban Digital Mission/Centre for Digital Governance, NIUA.

References: Name and contact information of two references

Remuneration: At par with the industry standards, depending on experience and skills. Proof of past remuneration (last received salary/monthly contract payment) will be required.

Notice Period: Notice period for termination from either side will be 30 (thirty) days or salary in lieu of.

Application process: Submit your application through the NIUA Job Portal. Hiring is on a rolling basis and applications for this position will be closed as we find a suitable candidate. Encourage prospective and eligible candidates to apply immediately.

Last Date to Apply: 04 April, 2025

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