

Advt. No. N/54/2025-NeGD
National e-Governance Division
Digital India Corporation
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Website: www.negd.gov.in / www.dic.gov.in

Web Advertisement

03.12.2025

The National e-Governance Division (NeGD) is an independent business division under the Digital India Corporation, Ministry of Electronics and Information Technology. NeGD has been playing a pivotal role in supporting MeitY in Programme Management and implementation of e-Governance projects and initiatives undertaken by various Ministries/ Departments, both at the Central and State levels.

NeGD has been spearheading several innovative initiatives under the aegis of the Digital India Programme. Those have been developed keeping the vision areas of Digital India at the core- providing digital infrastructure as a core utility to every citizen, governance and services on demand and in particular, digital empowerment of the citizens of our country; some of these initiatives include DigiLocker, UMANG, OpenForge Platform, API Setu, National Academic Depository, Learning Management System.

It has myriad roles and responsibilities from supporting Central Line Ministries and State Government Departments on e-Governance projects, reviewing State Action Plans, offering support in technology management, strategy formulation & implementation of Emerging Technologies viz. AI, Blockchain, GIS etc., to facilitating digital diplomacy with focus on Indian startups and products.

NeGD has been a leader in implementation and execution of a gamut of pilot/ infrastructure/ technical/ special projects and support components to framing core policies, project appraisals, R&D, and guiding /conducting assessments, undertaking activities for building capacities of both Government officials and other stakeholders, and creating mass awareness about schemes and services under the Digital India Programme.

NeGD is currently inviting applications for the following positions purely on Contract basis initially for a period of 1 year which is further extendable as per the requirement of the project.

S.No.	Role	Vacancy
1	Project Manager	1
2	Tech Leads	2
3	Business Analysts	3
4	Data Analysts	2
5	Design Lead	1
6	Sports Technology Expert	1

* The maximum age limit shall be 55 years on the closing date of receipt of application.

** The place of posting shall be in New Delhi but transferable to project locations of NeGD as per existing policy of NeGD/DIC.

*** Screening of applications will be based on qualifications, age, and relevant experience. NeGD 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. NeGD 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 and NeGD, viz. www.dic.gov.in, www.negd.gov.in.

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

Last date for submission of application: 23.12.2025

1. Project Manager

Job Summary:

The National e-Governance Division (NeGD), under the Ministry of Electronics and Information Technology, is seeking an experienced Project Manager to lead the planning, execution, and delivery of large-scale digital transformation initiatives. The role involves managing cross-functional teams, overseeing technology implementation, ensuring compliance with government standards, and coordinating with multiple stakeholder groups. The ideal candidate will have expertise in managing projects with modern, cloud-native architectures, API-driven integrations, and multi-phase rollout plans.

Key Responsibilities:

- Leads the **end-to-end Program lifecycle** for high-impact, large-scale digital platforms, ensuring successful transition from strategic initiation through sustained operations and maintenance.
- Provides **technical governance and architectural oversight** on the implementation of **microservices-based architecture**, ensuring robust, scalable, and secure integration via API Gateways and message brokers (Kafka/RabbitMQ).
- Manages program scope, timelines, budgets, and quality, leveraging deep technical understanding to **proactively manage and mitigate risks** in alignment with agreed governance frameworks.
- Oversees and guides complex cross-functional teams, including Business Analysts, Designers, Developers, QA, DevOps, and Data Specialists, fostering a culture of **technical excellence and accountability**.
- Drives and customizes **Agile/Hybrid delivery methodologies** to optimize the technical value stream, focusing on predictability, accelerated time-to-market, and transparent backlog management.
- Mandates and enforces adherence to critical regulatory and security frameworks, including **GIGW, WCAG, and CERT-In security requirements**, driving the integration of **DevSecOps** practices within the CI/CD pipeline.
- Defines and oversees the deployment strategy for highly available, **cloud-native infrastructure** (AWS/Azure/NIC Cloud), leveraging **Docker, Kubernetes, and automated CI/CD pipelines** for efficient and scalable releases.
- Strategically coordinates the development and integration of core technical components such as Spring Boot, Node.js, PostgreSQL, MongoDB, and ElasticSearch, and manages **complex interoperability requirements** with external platforms (DigiLocker, PFMS, API Setu, UMANG).
- Leverages **AI/Generative tools** (e.g., ChatGPT, GitHub Copilot) to enhance productivity in technical documentation, predictive risk modeling, and advanced program reporting.
- Prepares and presents concise program progress reports, technical strategy updates, and governance reviews to executive and technical stakeholders, translating complex technical risks into clear business impacts.

Required Skills and Qualifications:

- Holds a Bachelor's or Master's degree in **Engineering, Computer Science, IT, or a closely related technical field**.
- Possesses **8-10+ years of progressive experience** successfully managing and delivering **large-scale IT, e-Governance, or mission-critical digital programs**.
- Prior experience in the IT domain within the sports sector, either in a government or corporate environment, is desired.
- Demonstrates a **deep understanding and practical application** of **Microservices, API-driven development, and event-based architectures**.
- Has **mandatory hands-on experience** managing deployments on major cloud platforms (AWS, Azure, or NIC Cloud) with an **expert-level working knowledge of Docker and Kubernetes**.
- Applies a strong understanding of **DevSecOps practices, CI/CD toolchains, and infrastructure automation** to ensure rapid, secure, and high-quality deployments.
- Maintains practical familiarity with core technology stacks, including Spring Boot, Node.js, and data handling solutions like PostgreSQL, MongoDB, and ElasticSearch.
- Exhibits **strong, applied knowledge** of government compliance and security standards (**CERT-In, GIGW, WCAG**) and experience driving their technical implementation.
- Offers proven ability to **lead and align diverse, technical cross-functional teams** towards a unified program vision.
- Possesses excellent communication, technical documentation, and executive stakeholder management skills.
- **PMP, PRINCE2, or Agile Scrum Master Certification**.
- **Cloud Certification** (e.g., AWS Certified Cloud Practitioner/Solutions Architect, Azure Administrator).

2. Tech Lead

Job Summary:

The National e-Governance Division (NeGD), under the Ministry of Electronics and Information Technology, is seeking skilled Tech Leads to architect, guide, and oversee the development of scalable, secure, and interoperable digital platforms. The role involves leading development teams, designing technical solutions aligned with modern architecture principles, and ensuring successful integration of microservices, data systems, and cloud infrastructure. The ideal candidate will bring hands-on experience in microservices, API development, DevSecOps, and AI-driven digital ecosystems.

Key Responsibilities:

- Lead the design, development, and implementation of large-scale digital platforms based on microservices architecture
- Define and review technical design documents, system architecture, and integration frameworks
- Oversee development using Spring Boot, Node.js, FastAPI, or equivalent backend frameworks
- Guide teams in building secure, high-performance RESTful and GraphQL APIs
- Ensure adherence to coding standards, scalability practices, and performance optimization techniques
- Integrate services via API Gateway, Kafka, or message broker systems for asynchronous communication
- Work with PostgreSQL, MongoDB, and Elasticsearch for structured, unstructured, and indexed data operations
- Oversee deployment and scaling of microservices using Docker and Kubernetes on AWS, Azure, or GCC
- Collaborate with DevOps teams to manage CI/CD pipelines and ensure secure code deployments
- Support front-end and integration teams for seamless data and API interoperability
- Implement monitoring and alerting mechanisms to ensure system uptime and performance
- Ensure compliance with GIGW, WCAG 2.1, and CERT-In security standards
- Leverage AI-powered tools (e.g., Copilot, ChatGPT) for optimizing code review, debugging, and documentation
- Participate in sprint planning, peer reviews, and knowledge transfer activities

Required Skills and Qualifications:

- Bachelor's or Master's degree in Engineering, Computer Science, or IT
- 7–8 years of experience in software development and architecture design
- Prior experience in the IT domain within the sports sector, either in a government or corporate environment, is desired.
- Strong expertise in **Java (Spring Boot), Node.js, or Python (FastAPI)**
- Hands-on experience with **PostgreSQL, MongoDB, and Elasticsearch**
- Deep understanding of **microservices, API gateway design, and asynchronous event-based systems (Kafka/RabbitMQ)**
- Experience with **containerization (Docker) and orchestration (Kubernetes) in cloud-native environments (AWS/Azure/NIC Cloud)**
- Knowledge of **DevSecOps practices**, including CI/CD, version control, and automated testing
- Familiarity with frontend integration and authentication standards (SSO, OAuth2, JWT)
- Understanding of compliance and security requirements under **CERT-In, GIGW, and WCAG**
- Strong problem-solving, debugging, and leadership skills with experience mentoring teams
- Good to Have Certification: AWS Certified Solutions Architect, Google Professional Cloud Architect.
- Domain Preference: Candidates with experience in **sports technology platforms, athlete/federation management systems, or data-driven digital ecosystems** will be preferred.

3. Business Analyst:

Job Summary:

The National e-Governance Division (NeGD), under the Ministry of Electronics and Information Technology, is seeking experienced Business Analysts to bridge functional requirements and technical implementation for large-scale digital transformation initiatives. The role involves gathering and validating requirements, mapping workflows, coordinating with stakeholders, and ensuring the development of interoperable, user-centric digital solutions. The ideal candidate will have experience in e-Governance or enterprise-scale digital platforms built on microservices, APIs, and AI-driven architectures.

Key Responsibilities:

- Conduct requirement gathering sessions with multiple stakeholder groups to identify functional and non-functional needs
- Translate business requirements into BRDs, user stories, and process flow diagrams for development teams
- Analyze existing systems, identify redundancies, and propose optimized workflows under a modular digital architecture
- Define use cases, KPIs, and success metrics aligned with business objectives and system capabilities
- Collaborate with UI/UX, Tech, and Data teams to ensure user journeys, dashboards, and reporting modules meet end-user expectations
- Support microservices-based design by documenting API-level requirements and data flow dependencies
- Validate system outputs, coordinate with QA teams for UAT, and ensure business logic integrity across modules
- Work closely with integration teams to define data exchange mechanisms via API Gateway, Kafka, and message-driven services
- Contribute to data mapping for PostgreSQL, MongoDB, and ElasticSearch data models
- Ensure compliance with GIGW, WCAG, and CERT-In standards in solution design
- Utilize AI-assisted tools (e.g., ChatGPT, Power BI AI visuals) for data validation, documentation, and report automation
- Support project governance processes by maintaining requirement traceability, documentation, and change request logs

Required Skills and Qualifications:

- Bachelor's or Master's degree in Engineering, Computer Science, IT, or related field
- 5–8 years of experience as a Business Analyst in IT, digital transformation, or e-Governance projects
- Prior experience in the IT domain within the sports sector, either in a government or corporate environment, is desired.
- Strong understanding of **business process modeling (BPMN)** and requirement documentation standards
- Experience working in **microservices-based** and **API-driven environments**
- Familiarity with data management and analytics tools such as **Power BI, PostgreSQL, MongoDB, and ElasticSearch**
- Ability to collaborate with cross-functional teams (Tech, UI/UX, QA, DevOps, and Data) in Agile delivery setups
- Understanding of accessibility and security standards (GIGW, WCAG, CERT-In)
- Strong communication, analytical, and problem-solving skills
- Proficiency in tools like **JIRA, Confluence, MS Visio**, and AI-powered documentation utilities
- Good to Have Certification: IIBA-CBAP, PMI-PBA, or equivalent Business Analysis certification
- Domain Preference: Candidates with prior experience in **sports technology, athlete performance management, or data-driven federation systems** will be preferred.

4. Data Analyst:

Job Summary:

The National e-Governance Division (NeGD), under the Ministry of Electronics and Information Technology, is seeking an experienced Senior Data Analyst to design, implement, and manage data analytics frameworks for large-scale digital transformation initiatives. The role involves working across data ingestion, modeling, visualization, and AI-driven insights, ensuring data integrity and alignment with platform objectives. The ideal candidate will have experience in analytics platforms, data pipelines, and real-time dashboards for decision-making.

Key Responsibilities:

- Design and implement end-to-end data analytics solutions and dashboards using **Power BI** or equivalent tools
- Work with **PostgreSQL**, **MongoDB**, and **ElasticSearch** for data extraction, transformation, and analysis
- Develop and maintain ETL pipelines for structured and unstructured data
- Lead the development of analytical models to track KPIs, athlete performance, and operational efficiency
- Integrate and analyze data from multiple microservices and third-party APIs (e.g., federations, event management, funding systems)
- Implement predictive and AI/ML-based analytics using tools like **TensorFlow**, **PyTorch**, or cloud-based AI services
- Ensure compliance with **data governance**, **security**, and **privacy** standards in all analytics activities
- Collaborate with business analysts and product teams to translate business needs into analytical outputs
- Validate and optimize database queries for performance and accuracy
- Leverage **AI-powered analytics assistants** (e.g., ChatGPT, Power BI Copilot) to automate data summaries and reporting
- Support the creation of metadata models and maintain data dictionaries for transparency

Required Skills and Qualifications:

- Bachelor's or Master's degree in Data Analytics, Computer Science, Statistics, or related field
- 4–8 years of experience in data analytics, BI, or data engineering for digital platforms
- Prior experience in the IT domain within the sports sector, either in a government or corporate environment, is desired.
- Strong proficiency in **SQL**, **PostgreSQL**, and **MongoDB**
- Hands-on experience with **Power BI**, **Tableau**, or equivalent visualization platforms
- Working knowledge of **ElasticSearch**, **ETL processes**, and **data pipelines**
- Familiarity with **Python/R** for data modeling and automation
- Understanding of **AI/ML** concepts for predictive analytics and trend detection
- Awareness of **data privacy** and **governance frameworks** in public-sector systems
- Excellent analytical, visualization, and problem-solving skills
- Good to Have Certification Microsoft Certified: Data Analyst Associate, Power BI Certification, or Google Data Analytics Professional Certificate
- Domain Preference: Candidates with prior experience in **sports data analytics**, **athlete/federation performance dashboards**, or **digital ecosystem data management** will be preferred.

5. Design Lead (UI/UX):

Job Summary:

The National e-Governance Division (NeGD), under the Ministry of Electronics and Information Technology, is seeking a Design Lead (UI/UX) to conceptualize and deliver user-centered designs for large-scale digital transformation initiatives. The role involves designing responsive, accessible, and multilingual interfaces aligned with GIGW and WCAG standards. Candidate should possess strong skills in UX strategy, design system development, and leading design teams through concept, prototype, and implementation stages using modern frameworks and tools.

Key Responsibilities:

- Lead the end-to-end UI/UX design process, from concept to delivery, ensuring adherence to usability, accessibility, and branding guidelines
- Develop and maintain design systems, component libraries, and visual standards for web and mobile platforms
- Create intuitive, multilingual, and gamified interfaces for diverse user groups, including athletes, federations, and administrators
- Collaborate with business analysts and developers to translate requirements into wireframes, mockups, and interactive prototypes
- Ensure all designs comply with GIGW, WCAG, and STQC accessibility standards
- Conduct usability testing and incorporate user feedback into iterative design improvements
- Work closely with frontend teams (ReactJS, Next.js, Tailwind CSS) to ensure design consistency and performance optimization
- Apply data-driven design principles using analytics tools to improve user engagement and experience
- Leverage AI-powered design tools (e.g., Figma AI, ChatGPT, Adobe Firefly, Uizard) for faster prototyping and accessibility validation
- Document design guidelines, workflows, and deliverables for seamless knowledge transfer
- Stay updated with emerging trends in digital design, gamification, and interactive UX for large-scale citizen platforms.

Required Skills and Qualifications:

- Bachelor's or Master's degree in Design, HCI, Computer Science, or related field
- 6–8 years of experience in UI/UX design for web and mobile platforms
- Prior experience in the IT domain within the sports sector, either in a government or corporate environment, is desired.
- Expertise in design tools such as **Figma, Adobe XD, Sketch, or Illustrator**
- Strong understanding of **responsive design, information architecture, and user experience strategy**
- Familiarity with **frontend frameworks** such as **ReactJS, Next.js, or Angular** for design handoff
- Knowledge of accessibility and compliance standards (**GIGW 3.0, WCAG 2.1**)
- Experience in **design system creation, multilingual UX, and user testing**
- Ability to collaborate effectively with business, technical, and content teams in an Agile environment
- Awareness of AI-assisted design and prototyping workflows
- Strong communication, documentation, and stakeholder presentation skills.
- Good to Have Certification: UX Certification, Certified Usability Analyst (CUA), or Adobe Certified Professional in UX Design
- Domain Preference: Candidates with experience designing for **sports technology platforms, athlete management systems, or digital ecosystems with gamified UX** will be preferred.

6. Sports Technology Expert:

Job Summary:

The National e-Governance Division (NeGD), under the Ministry of Electronics and Information Technology, is seeking a Sports Technology Expert to lead the integration of advanced digital technologies in sports infrastructure, performance analytics, and governance systems. The role focuses on deploying IoT, AI, and data analytics solutions to enhance athlete management, infrastructure utilization, and event execution. The ideal candidate will possess hands-on experience in sports technology systems, wearable analytics, and large-scale digital transformation projects bridging sports science and information technology.

Key Responsibilities:

- Define and implement technology frameworks for sports performance analytics, IoT-enabled infrastructure, and digital athlete lifecycle management
- Lead integration of IoT sensors, wearable data, and real-time telemetry into federated registries and analytics dashboards
- Collaborate with system architects to design microservices for real-time scoring, fitness monitoring, and AI-driven recommendations
- Support the deployment of AI-based talent identification, injury prediction, and performance optimization models using frameworks like TensorFlow or PyTorch
- Work with federations and SAI units to establish data collection standards for training, health, and facility usage
- Oversee implementation of geo-tagging, facility booking, and usage analytics through BharatMaps/Mapbox and PostGIS integration
- Coordinate integration with external systems (ABHA, NABL, DigiLocker) for automated medical, testing, and eligibility verification
- Ensure compliance with data security, privacy, and interoperability frameworks such as GIGW, CERT-In, and Digital India standards
- Conduct benchmarking studies on emerging sports technology ecosystems, recommending scalable, future-ready solutions
- Leverage AI-assisted tools (e.g., ChatGPT, Microsoft Copilot) for report generation, diagnostics summaries, and performance reviews.
- Engage with academic and industry bodies to align platform innovation with SportsTech global trends

Required Skills and Qualifications:

- Bachelor's or Master's Sports Science, Sports Management, Computer Science, Electronics, Biomedical Engineering, or related field
- 7–10 years of experience in **sports analytics, IoT systems, AI-driven performance tracking, or digital transformation in sports**
- Prior experience in the IT domain within the sports sector, either in a government or corporate environment, is desired.
- Expertise in **IoT platforms, sensor integration, and edge computing architectures**
- Hands-on experience with **AI/ML tools** (TensorFlow, PyTorch) and data visualization (Power BI, Tableau)
- Strong understanding of **sports data models, wearable telemetry, and biofeedback systems**
- Familiarity with cloud-based architectures (AWS, Azure, or NIC Cloud) and microservices frameworks (Spring Boot, Node.js, Kafka)
- Experience with **PostgreSQL, InfluxDB, and Elasticsearch** for sports data handling
- Knowledge of sports governance workflows and national/international compliance standards
- Excellent communication and stakeholder coordination skills
- Good to Have Certification: **Certified Sports Technologist (CST)** – SportsTech Research Network or equivalent, **IoT Practitioner Certification** (AWS / Microsoft), **AI & Data Analytics Certification** (e.g., Google Professional ML Engineer, MIT Sports Analytics Certificate), **Sports Management Diploma** from NSNIS, Sports Authority of India, or equivalent body
- Domain Preference: Candidates with prior experience in **sports analytics platforms, IoT-driven infrastructure monitoring, athlete tracking systems, or performance optimization solutions** will be preferred.

General Conditions applicable to all applicants covered under this advertisement:

1. Candidates currently employed on a regular or contractual basis with Central/State Government, Public Sector Undertakings, or Autonomous Bodies are required to apply through the proper channel or include a 'No Objection Certificate' (NOC) from their employer with their application. Alternatively, they may produce the NOC at the time of the interview.
2. NeGD 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 NeGD/DIC and the appointees shall not derive any right or claim for permanent appointment at NeGD/DIC or on any vacancies existing or that shall be advertised for recruitment by NeGD in future.
4. NeGD 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 designation of the selected candidates shall be mapped as per the existing designation policy of NeGD.

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

HR Team

National e-Governance Division
4th Floor, Electronics Niketan
6-CGO, Complex Lodhi Road, New Delhi – 110003
Email: negdhr@digitalindia.gov.in