

N-21/43/2026-NeGD
National e-Governance Division
Digital India Corporation
Electronics Niketan, 6, CGO Complex Lodhi Road,
New Delhi – 110003
Website: www.negd.gov.in / www.dic.gov.in

Web Advertisement
17.04.2026

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, Poshan Tracker, OpenForge Platform, API Setu, National Academic Depository, Academic Bank of Credits, 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 3 years which is further extendable as per the requirement of the project

| S. No | Position | Vacancy | Budget |
|-------|---------------------------|---------|-----------------------------|
| 1 | Full Stack Developer (AI) | 02 | Maximum 20 LPA TO 31.92 LPA |
| 2 | DevOps Engineer | 01 | Maximum 12.35 LPA |

* 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 applications will be: 27.04.2026

1. Full Stack Developer (AI)

About the Role:

Responsible for end-to-end development of the chatbot platform, including front-end UI, backend APIs, integration of RAG pipeline, and compliance with cloud deployment requirements.

Experience

- 4-8 years

Key Responsibilities:

- Design, develop, and maintain scalable web applications using modern JavaScript frameworks (React.js/Next.js) with intuitive, responsive, and accessible user interfaces.
- Build and integrate backend services, RESTful APIs, and microservices to support secure data exchange and AI/ML workflows.
- Integrate AI/ML models, including RAG-based and agentic chatbots, with capabilities such as self-correction, tool-calling, confidence scoring, and quality assurance.
- Implement NLP-based solutions for project classification and key risk summarization.
- Develop and manage data pipelines for document ingestion, storage, and retrieval (PDFs, forms, geospatial/KML data).
- Enable multimodal input processing (text & image) with contextual conversation management.
- Optimize AI pipelines for retrieval accuracy, context handling, and low-latency responses.
- Ensure security, compliance, and accessibility, including authentication, authorization, encryption, multilingual support, and adherence to government IT standards.
- Support deployment, monitoring, and troubleshooting across cloud and on-premise environments using containerization and CI/CD pipelines.
- Collaborate with product, UI/UX, data science, ML, QA, and domain teams to deliver high-quality, scalable solutions.
- Conduct code reviews, testing (unit, integration, E2E), maintain technical documentation, and ensure long-term system reliability.
- Experience in environment clearance project, geospatial data handling, document processing, and AI-enabled web applications.
- Familiarity with cloud platforms (AWS/Azure/GCP), containerization (Docker), and CI/CD pipelines

Job Description (JD)

The Full Stack Developer will be responsible for the complete development lifecycle of AI/ML Solution, building both the front-end and back-end components to deliver high-quality, scalable solutions. This role involves working with cross-functional teams to understand business needs, implementing security measures, and ensuring regulatory compliance within the development process. The Full Stack Developer will create and maintain APIs, optimize application performance, and document technical workflows for seamless project handoffs and future maintenance. Ideal candidates should be proficient in both front-end and back-end technologies, possess a strong understanding of data security and compliance requirements, and have experience in Agile development environments.

Expertise in the following skills is mandatory:

- Experience in full stack development, with at least 3 years in Generative AI, LLMs, or conversational AI systems.
- Strong proficiency in Python backend development (FastAPI, Flask, Django) and/or Node.js, including async frameworks, microservices architecture, and RESTful API design.
- Extensive experience with modern JavaScript/TypeScript, React framework, server-side rendering, state management, and modern frontend tooling.

- Hands-on experience in building and integrating RAG systems, including vector databases, embeddings, LLM APIs, and semantic search.
- Proven experience in developing and deploying production-grade AI-powered applications.
- Strong understanding of Large Language Models, prompt engineering, context handling, API optimization, and response control.
- Experience with cloud platforms (AWS/Azure/GCP), including compute, storage, serverless services, containerization (Docker), and CI/CD pipelines.
- Experience with databases such as PostgreSQL and MongoDB, handling structured and unstructured data.
- Proficiency in Git, Agile development practices, and collaborative coding workflows.
- Strong knowledge of authentication, authorization, secure coding practices, and data protection.
- Exposure to government/public sector projects, document processing, geospatial data, and accessibility standards (WCAG) is desirable.
- Strong analytical, problem-solving, communication, and documentation skills.
- Bachelor's degree in computer science, Engineering, or a related discipline.

Educational Qualification

- Any Graduate (preferably B.E / B. Tech / MCA or equivalent degree in IT/CS) with good academic record from a recognized and reputed university/institution

Desirable Skills and Certificates

- Strong understanding of environmental systems and relevant clearances.
- Technical Skills: JavaScript Frameworks (e.g., React, Angular), Python, Rest API's, Next.js, Node.js, TypeScript, modern UI frameworks, responsive design, and AI-enhanced UI development using Vercel AI SDK or similar technologies.
- DB: Mongo DB, Vector DB, Postgre SQL, relational databases, caching solutions (Redis)
- Cloud Services: Major cloud providers - compute, storage, AI/ML services, serverless functions
- Containerization: Docker, Docker Compose, Kubernetes, container orchestration
- Security: OWASP best practices, input sanitization, XSS prevention, CSRF protection, secure coding

2. DevOps Engineers

About the Role:

Responsible for cloud deployment, containerization, CI/CD, infrastructure security, uptime and monitoring.

Experience

- 4-8 years

Key Responsibilities:

- **CI/CD Pipeline Development:** Design, implement, and manage continuous integration and continuous deployment (CI/CD) pipelines to streamline software development processes and ensure rapid and reliable releases.
- **Infrastructure Automation:** Utilize Infrastructure as Code (IaC) tools to automate the provisioning and management of cloud infrastructure, ensuring scalability, reliability, and cost-efficiency.
- **Monitoring & Performance Optimization:** Set up monitoring tools and dashboards to track system performance, application health, and infrastructure metrics, proactively addressing issues to ensure high availability.
- **Collaboration & Communication:** Foster collaboration between development, operations, and quality assurance teams, ensuring clear communication and alignment on project goals and timelines.
- **Security & Compliance Implementation:** Integrate security practices into the DevOps lifecycle (DevSecOps), ensuring that security and compliance requirements are met at every stage of development and deployment.
- **Documentation & Training:** Maintain detailed documentation of deployment processes, system configurations, and best practices, and provide training to team members on DevOps tools and methodologies.
- Design, implement, and manage cloud infrastructure on government-approved cloud service providers
- Configure and manage databases including vector databases, NoSQL databases, relational databases, and caching layers
- Configure and manage API gateways, load balancers, and SSL/TLS certificate management
- Optimize cloud costs through resource rightsizing, reserved capacity planning, and efficient architecture design
- Perform system performance tuning, capacity planning, and infrastructure optimization initiatives
- Establish backup and recovery procedures, maintain disaster recovery runbooks and business continuity plans
- Ensure compliance with organizational security guidelines, industry standards, and regulatory requirements

Job Description (JD)

- DevOps/Cloud Engineering experience with production deployment and operational management
- Bachelor's degree in computer science, Information Technology, or related technical field
- The DevOps Engineer will be responsible for implementing and managing DevOps practices and tools to enhance the development lifecycle of AI/ML solution. This role focuses on automating processes, optimizing infrastructure, and ensuring seamless collaboration across teams to deliver secure, high-quality software efficiently.
- The DevOps Engineer will develop CI/CD pipelines, automate infrastructure provisioning, and monitor system performance while embedding security measures throughout the development lifecycle. Ideal candidates should have experience with cloud platforms, CI/CD tools, and deep understanding of IaC principles and automation tools, alongside strong problem-solving skills and a commitment to fostering a collaborative work environment.

- Strong expertise in major cloud platforms: AWS, Azure, or GCP - compute, storage, networking, managed services
- Hands-on experience with containerization: Docker, Kubernetes, container orchestration at scale
- Strong Linux system administration skills: shell scripting, system monitoring, performance tuning
- Experience with microservices architecture deployment, service mesh, and distributed systems
- Knowledge of networking fundamentals: VPC, subnets, security groups, firewalls, DNS, load balancers
- Understanding of security best practices: IAM, RBAC, encryption, compliance frameworks

Educational Qualification

- Any Graduate (preferably B. E / B. Tech / MCA or equivalent degree in IT/CS) with good academic record from a recognized and reputed university/institution

Desirable Skills and Certificates

- Certified Kubernetes Administrator, AWS Solutions Architect, Azure Solutions Architect, GCP Professional Cloud Architect
- Experience in environmental, regulatory, or e-governance AI systems.
- Knowledge of GIS, remote sensing, and KML/geospatial data formats.
- Exposure to agentic AI and decision-support systems.

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. 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.
6. 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
Tel: 24301932
Email: Negdhr@digitalindia.gov.in