

N-21013/9/2024-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
20.08.2025

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, 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 2 year which is further extendable as per the requirement of the project.

Sr. No	Position	Years of Experience	Budget	Vacancy
1	Data Science Engineer	5+ yrs	10% Hike or Up to 13 LPA	03
2	Software Developer- Node.js	3+ yrs	10% Hike or Up to 8 LPA	02
3	Software Developer -Python	3+ yrs	10% Hike or Up to 8 LPA	02
4	QA Engineer (AI)	3+ yrs	10% Hike or Up to 8 LPA	02
5	DevOps Engineer	3+ yrs	10% Hike or Up to 8 LPA	01
6	Security Analyst	3+ yrs	10% Hike or Up to 9 LPA	01
7	Technical Content Writer	2+ yrs	10% Hike or Up to 8 LPA	02

* 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: 31.08.2025

Job Title	Data Science Engineer
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Key Responsibilities:

- **Model Evaluation:** Implement strategies for continuous evaluation, monitoring, and tuning of models to ensure high-quality outputs.
- **Data Pipeline Design:** Build robust data pipelines for preprocessing and integrating structured and unstructured data sources into the platform.
- **Data Retrieval & Augmentation:** Develop and optimize the retrieval mechanisms that provide relevant context for the generative models.
- **Fine-tuning & Customization:** Fine-tune existing generative models to improve performance for specific business use cases.
- **Collaborate with Teams:** Work closely with data engineers, and software engineers to ensure seamless integration of machine learning models into production environments.
- **Performance Optimization:** Implement and experiment with various techniques such as vector search, semantic search, and knowledge distillation to enhance the platform's efficiency and accuracy.
- **Data Quality:** Ensure data quality and consistency throughout the data pipeline, implementing necessary quality checks and validation processes.
- **Continuous Learning:** Stay updated on state-of-the-art AI research, particularly in RAG, and Generative AI, and apply relevant advancements to improve the platform.

Qualifications & Experience

- **Education:** Bachelor's or master's degree in computer science, Data Science, Mathematics, or a related field.
- **5+ years of experience** in software development, with at least 2 years of experience in machine learning or data science roles
- **Data Processing:** Strong proficiency in working with structured and unstructured datasets and building scalable data pipelines.
- **Strong hands-on experience** with large language models (GPT, BERT, etc.) and familiarity with retrieval-based generation techniques.
- **Programming Languages:** Proficiency in Python, with expertise in data manipulation libraries such as Pandas, NumPy, and machine learning libraries such as scikit-learn, Hugging Face, etc.
- **Cloud & Microservices:** Familiarity with deploying AI solutions in cloud environments (AWS, GCP, Azure) and experience with microservices architecture.
- **Familiarity** with vector search, semantic search, and retrieval systems.
- **Excellent communication skills**
- **Experience of working for a government set up/ project is desirable**
- **Professional certifications** would be a plus
- **Soft Skills:** Strong problem-solving, analytical, and communication skills. Ability to collaborate with multi-disciplinary teams.
- **Certifications:** Certifications in ML or data science are a plus.

Job Title	Software Developer - NodeJS
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Key Responsibilities

- Full-Stack Development: Design and develop web applications using React.js for the frontend, Node.js for the backend, and Next.js for server-side rendering and static site generation.
- Component-Based Architecture: Build reusable components and front-end libraries to ensure a consistent and efficient user experience across the application.
- API Development: Develop and integrate RESTful and GraphQL APIs to enable seamless communication between the frontend and backend systems.
- Optimization: Implement performance optimization techniques for web applications, including lazy loading, code splitting, and caching strategies.
- Code Quality and Reviews: Write clean, maintainable code and conduct code reviews to ensure adherence to best practices and architectural guidelines.
- Collaboration: Work closely with UI/UX designers, product managers, and backend engineers to translate business requirements into technical solutions.
- Testing and Debugging: Write unit and integration tests using testing frameworks like Jest and Cypress and perform debugging to identify and fix bugs and performance issues.
- Version Control: Use Git for version control, manage branching and merging strategies, and work in an Agile development environment.
- Mentorship: Provide guidance and mentorship to junior developers, promoting best practices and coding standards within the team.

Qualifications & Experience

- Education: Bachelor's or master's degree in computer science, Information Technology, or a related field.
 - Experience: 3+ years of hands-on experience in software development, with a focus on full-stack web development.
- Technical Expertise:**
- Frontend: Extensive experience with React.js, including Hooks, Context API, and state management libraries like Redux.
 - Backend: Strong experience in Node.js and Express.js for building scalable server-side applications.
 - Next.js: Hands-on experience with Next.js for server-side rendering (SSR), static site generation (SSG), and API routes.
 - Languages: Proficiency in JavaScript/TypeScript, HTML5, CSS3.
 - Database: Experience with relational and NoSQL databases like MongoDB, PostgreSQL, or MySQL.
 - DevOps: Familiarity with CI/CD pipelines, Docker, and cloud services (AWS, Azure, or Google Cloud) is a plus.
 - Soft Skills: Strong problem-solving skills, ability to work in a fast-paced environment, excellent communication and team collaboration.
 - Agile: Experience working in Agile/Scrum methodologies.

Job Title	Software Developer – Python
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Key Responsibilities

- Develop and maintain Conversational AI applications using Python, focusing on RAG (Retrieval-Augmented Generation) architectures.
- Integrate AI models with external data sources using Langchain for dynamic response generation.
- Utilize AI/ML services for deploying large language models (LLMs) and other AI components.
- Build and optimize data pipelines to feed models with relevant, real-time data for efficient AI-driven conversations.
- Ensure code quality, performance, and scalability in production environments.
- Maintain thorough documentation and testing for developed modules and systems.

Qualifications & Experience

- Education: Bachelor's or master's degree in computer science, Information Technology, or a related field.
- Experience: 3+ years of experience in Python development, including experience working with AI and machine learning frameworks.

Technical:

- Hands-on experience with RAG (Retrieval-Augmented Generation) and knowledge of integrating retrieval systems with generative models.
- Basic understanding of Langchain and its usage for building conversational AI applications.
- Experience working with message queues (e.g., RabbitMQ, Kafka) for handling large-scale real-time data processing.
- Experience with RESTful APIs, microservices architecture, and distributed systems.
- Proficient with version control (Git), Docker, and containerized applications.
- Familiarity with cloud platforms, particularly AWS, and experience with deploying applications in cloud environments.
- Soft Skills: Strong problem-solving skills, ability to work in a fast-paced environment, excellent communication and team collaboration.
- Agile: Experience working in Agile/Scrum methodologies.

Job Title	QA Engineer (AI)
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Key Responsibilities

- **Test Planning and Execution:** Design and execute comprehensive test plans for AI models, ensuring the correct functionality of machine learning algorithms.
- **Automation Testing:** Develop and maintain automated test suites for AI systems, focusing on edge cases, data variability, and model performance.
- **Model Validation:** Validate model accuracy, stability, and fairness by running various test scenarios and monitoring key performance metrics.
- **Collaboration:** Work closely with AI engineers and data scientists to understand model behavior and potential risks.
- **Bug Tracking and Reporting:** Identify, document, and track bugs, working with developers to resolve issues.
- **Performance Testing:** Ensure AI systems meet performance benchmarks, identifying bottlenecks or issues under varying workloads.
- **Continuous Improvement:** Implement processes to enhance the testing of AI systems and improve the quality assurance framework.

Qualifications & Experience

- **Education:** Bachelor's or master's in computer science, AI/ML, or related field.
- **Experience:** 3+ years in software testing with a focus on AI/ML applications.
- **Technical Skills:**
 - Proficiency in Python or similar programming languages for AI model testing.
 - Experience with testing AI frameworks (TensorFlow, PyTorch).
 - Familiarity with CI/CD pipelines, testing tools like Selenium, and version control (Git).
- **Soft Skills:** Excellent attention to detail, problem-solving skills, and the ability to work in a collaborative environment.

Job Title	DevOps Engineer
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Key Responsibilities

- CI/CD Pipeline Management: Design, implement, and maintain continuous integration and continuous deployment pipelines.
- Automation: Develop scripts and tools to automate tasks such as provisioning, monitoring, and deployment.
- Monitoring and Logging: Set up infrastructure monitoring and logging tools to ensure the stability and scalability of the system.
- Cloud Infrastructure: Manage cloud infrastructure (AWS, Azure, GCP) and ensure efficient resource allocation and cost optimization.
- Collaboration: Work closely with development teams to resolve issues, improve performance, and implement new features.
- Security Compliance: Ensure systems meet security best practices and compliance requirements.
- Incident Management: Respond to and resolve infrastructure issues, ensuring high availability and performance of applications.

Qualifications & Experience

- Education: Bachelors in computer science or a related field.
- Experience: 3+ years in DevOps or system administration roles.

Technical Skills:

- Strong knowledge of cloud platforms (AWS, Azure, GCP).
- Experience with Docker, Kubernetes, Jenkins, and Terraform.
- Proficiency in scripting languages (Python, Bash).
- Familiarity with version control (Git) and infrastructure as code.
- Soft Skills: Strong communication skills and the ability to work in fast-paced environment.

Job Title	Security Analyst
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Key Responsibilities

- Threat Monitoring: Continuously monitor systems for security breaches or vulnerabilities using tools such as SIEMs.
- Incident Response: Investigate and respond to security incidents in real-time, coordinating remediation efforts with other teams.
- Risk Assessment: Conduct regular security audits, risk assessments, and vulnerability scans to identify potential threats.
- Policy Development: Develop and enforce security policies and procedures to ensure compliance with regulatory requirements.
- Penetration Testing: Perform or coordinate penetration testing to identify potential security weaknesses in systems.
- Security Awareness: Train employees on security best practices, promoting a security-first mindset within the organization.
- Documentation: Maintain detailed documentation of incidents, vulnerabilities, and actions taken.

Qualifications & Experience

- Education: Bachelor's degree in Cybersecurity, Information Technology, or a related field.
- Experience: 3+ years in cybersecurity or IT security roles.
- Technical Skills:
 - Proficiency with security tools (Firewalls, IDS/IPS, SIEM, etc.).
 - Strong understanding of network security, cloud security, and encryption technologies.
 - Knowledge of compliance frameworks like ISO 27001, GDPR, or PCI-DSS.
 - Certifications such as CISSP, CISM, or CEH are preferred.
- Soft Skills: Analytical skills, attention to detail, and the ability to handle high-pressure situations.

Job Title	Content Writer / Technical Writer
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Key Responsibilities

- **Technical Documentation:** Write and maintain technical documentation, including API documentation, user guides, and product manuals.
- **Content Creation:** Create engaging content such as blog posts, articles, and case studies that explain complex technical concepts in simple terms.
- **Collaboration:** Work with product teams, engineers, and developers to gather information and ensure content accuracy.
- **Editing and Proofreading:** Review and edit content for clarity, grammar, and adherence to style guidelines.
- **Research:** Conduct research on industry trends, products, and technologies to stay updated and provide fresh content ideas.
- **SEO Optimization:** Ensure all web content is optimized for search engines by incorporating relevant keywords.

Qualifications & Experience

- Education: Bachelors in English, Communications, Computer Science, or a related field.
- Experience: 2+ years in content writing, technical writing, or a similar role.

Technical Skills:

1. Familiarity with documentation tools like Markdown, Confluence, or Microsoft Word.
 2. Ability to understand and explain complex technical topics.
 3. SEO knowledge is a plus for content writers.
- Soft Skills: Excellent writing and communication skills, strong attention to detail, and the ability to meet deadlines.

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
Email: Negdhr@digitalindia.gov.in