Advt. No. DIC/MY Bharat/09/2026/18

Digital India Corporation
Electronics Niketan Annexe, 6, CGO Complex, Lodhi Road,
New Delhi – 110003
Tel.: +91 (11) 24360199, 24301756
Website: www.dic.gov.in

Web Advertisement
18.09.2026

Digital India Corporation has been set up by the 'Ministry of Electronics & Information Technology, Government of India', to innovate, develop and deploy ICT and other emerging technologies for the benefit of the common man. It is a 'not for profit' Company under Section 8 of the Companies Act 2013. The Company has been spearheading the Digital India programme of the Government of India, and is involved in promoting use of technology for e-Governance / e-Health / Telemedicine, e-agriculture, e-Payments etc. The Digital India programme promotes safety and security concerns of growing cashless economy and addresses challenges confronting its wider acceptance. It also promotes innovation and evolves models for empowerment of citizens through Digital initiatives and promotes participatory governance and citizen engagement across the government through various platforms including social media.

Digital India Corporation is currently inviting applications for the following positions purely on Contract/ Consolidated basis for **MY Bharat** project:-

Sr. No.	Name of the Post	No. of positions
1.	Solution Architect – Applications & Cloud	1

** The place of posting shall be in Noida or New Delhi but transferable to project locations of Digital India Corporation as per existing policy of Digital India Corporation.

Shortlisting shall be carried out through an objective evaluation matrix based on educational qualification, relevant experience, domain expertise, certifications, publications, and other criteria as approved by the Competent Authority. Mere fulfilment of eligibility conditions shall not confer any right to be shortlisted.

Digital India Corporation reserves the right to fix higher threshold of qualifications and experience for screening and limiting the number of candidates for interview. DIC reserves the right not to fill the post without assigning any reason thereof. The decision of DIC regarding shortlisting shall be final and binding. Only shortlisted candidates shall be invited for selection interviews.

The details can be downloaded from the official website of DIC, NeGD, MyGov & MeitY viz. www.dic.gov.in, www.negd.gov.in, www.mygov.in, & www.meity.gov.in

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

Last date of Receipt of Applications: **October 6th, 2026**

Job Description: Solution Architect – Applications & Cloud

Position: Solution Architect - Applications & Cloud

No. of Positions: 1

Overview

The Solution Architect – Applications & Cloud will be responsible for designing, governing, and continuously evolving the end-to-end application, integration, data, security, deployment, and cloud architecture of the MY Bharat Platform. This senior role requires strong expertise across web and mobile applications, backend services, microservices, APIs, databases, distributed systems, cloud infrastructure, security, scalability, performance, and DevSecOps. The architect will act as a senior technical authority and work closely with product, development, DevOps, infrastructure, database, security, and integration teams to ensure that the platform remains modular, highly available, scalable, resilient, secure, interoperable, maintainable, and cost-optimized.

Responsibilities:

1. Design and govern the end-to-end solution architecture for the MY Bharat Platform, covering web and mobile applications, backend services, microservices, APIs, databases, integrations, security, deployment architecture, and cloud infrastructure.
2. Define application and system architecture principles, standards, reference patterns, and technology guidelines to ensure modularity, scalability, reusability, maintainability, high availability, resilience, security, and interoperability across the platform.
3. Collaborate with product managers, business analysts, technical leads, developers, DevOps, database, infrastructure, security, and partner teams to translate business,

functional, non-functional, and regulatory requirements into robust technical architecture and implementation designs.

4. Lead architecture for new applications and modules, application modernization, decomposition of legacy or monolithic components, cloud migration, and adoption of cloud-native and microservices-based patterns while ensuring business continuity, data integrity, backward compatibility, and minimal service disruption.
5. Define and govern API and integration architecture for internal modules, Government platforms, and third-party systems using RESTful APIs, API Gateway, asynchronous processing, message queues such as RabbitMQ, event-driven architecture, and appropriate integration patterns.
6. Define data architecture and technology choices across transactional databases, NoSQL stores, caching, search, analytics, and data pipelines, including services such as RDS/MySQL, DynamoDB, Redis, OpenSearch/Elasticsearch, S3, and Redshift, based on functional, performance, scale, and consistency requirements.
7. Design and govern cloud and deployment architecture using appropriate compute, container, storage, networking, CDN, load balancing, API management, monitoring, and managed cloud services, ensuring portability, scalability, operational efficiency, and cost optimization.
8. Define architecture for High Availability (HA), Disaster Recovery (DR), Business Continuity (BCP), backup, replication, failover, auto-scaling, load balancing, fault tolerance, and multi-region or multi-availability-zone deployment where required for mission-critical services.
9. Provide architectural guidance for application and cloud security using IAM/RBAC, Keycloak, JWT/OAuth-based authentication, encryption, secrets management, WAF, API security, network security, secure coding principles, logging, monitoring, vulnerability management, and Zero Trust principles.
10. Establish architecture-level non-functional requirements and KPIs covering response time, latency, throughput, concurrency, availability, scalability, reliability, resource utilization, recoverability, security, observability, and cloud cost, and ensure these are validated during design and release reviews.
11. Lead High-Level Design (HLD), Low-Level Design (LLD) guidance, architecture reviews, technical design reviews, capacity planning, performance assessments, security reviews, and architecture compliance reviews to ensure consistency across applications, integrations, infrastructure, and releases.
12. Guide engineering teams on CI/CD, DevSecOps, Infrastructure as Code (IaC), containerization, deployment automation, configuration management, observability, and release architecture using tools and platforms such as Docker, Kubernetes/container services, Jenkins, Git, AWS CodePipeline, and related technologies.
13. Serve as a senior technical authority and escalation point for complex architecture, integration, scalability, performance, reliability, and technology decisions; provide

mentoring and architectural guidance to technical leads, developers, DevOps, database, and infrastructure teams.

14. Evaluate emerging application, cloud, data, integration, security, and engineering technologies; recommend suitable platforms, frameworks, architecture patterns, and modernization approaches; and maintain architectural decisions, HLDs, deployment diagrams, integration and security architecture, data flows, system workflows, and Architecture Decision Records (ADRs) for governance and audits.

Qualifications:

- Bachelor's or Master's degree in Computer Science/IT, Engineering, or related discipline.
- Minimum 6+ years of experience in software engineering, enterprise applications, and cloud technologies, with at least 4 years of experience in Solution Architecture, Application Architecture, Cloud Architecture, or equivalent technical architecture roles.
- Demonstrated experience in architecting and governing large-scale, highly available, secure, distributed, API-driven, and cloud-based platforms supporting high transaction volumes, high concurrency, and multiple internal and external integrations.
- Strong hands-on architectural understanding of modern application stacks, microservices, APIs, databases, caching, messaging, container platforms, cloud services, security, DevSecOps, observability, performance engineering, and distributed system design.
- Mandatory certification – Relevant certification such as AWS Certified Solutions Architect – Professional/Associate, AWS Certified DevOps Engineer, TOGAF, or equivalent Cloud/Solution/Enterprise Architecture certification.

Preferred Skills:

- Strong understanding of enterprise and application architecture, cloud-native design patterns, microservices, distributed systems, domain-driven/modular design, application modernization, and scalable web/mobile platform architecture.
- Strong knowledge of application and data technologies including RDS/MySQL or equivalent relational databases, DynamoDB/NoSQL, Redis/caching, OpenSearch/Elasticsearch, S3/object storage, Redshift/analytics platforms, and appropriate data access and consistency patterns.
- Strong experience with API architecture, RESTful APIs, API gateways, system integration, RabbitMQ/message queues, asynchronous processing, event-driven architecture, caching strategies, and integration with Government and third-party platforms.

- Strong knowledge of AWS or equivalent enterprise cloud platforms, including compute, containers, networking, CDN, load balancing, storage, managed databases, monitoring, security services, auto-scaling, and cloud cost optimization.
- Sound knowledge of High Availability, Disaster Recovery, capacity planning, performance engineering, load and concurrency management, resilience patterns, fault tolerance, and architecture for large-scale transaction-intensive platforms.
- Strong understanding of CI/CD, DevSecOps, Infrastructure as Code, containerization, Kubernetes/container orchestration, deployment automation, configuration management, observability, logging, monitoring, and cloud-native deployments.
- Sound knowledge of application and cloud security, including IAM/RBAC, authentication and authorization, WAF, encryption, API security, secrets management, network security, secure coding, vulnerability management, security logging, and Zero Trust principles.
- Experience in architecture governance, technology evaluation, solution design reviews, performance optimization, technical documentation, Architecture Decision Records (ADRs), stakeholder coordination, mentoring, and communication with technical and non-technical stakeholders.

Consolidated Remuneration:

- Consolidated remuneration shall be commensurate with qualifications and experience within the approved project norms.

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. Digital India Corporation reserves the right to fill all or some or none of the positions advertised without assigning any reason as it deems fit.

3. Candidates shall disclose any actual or potential conflict of interest with Digital India Corporation or its projects.

4. Selected candidate shall furnish an Integrity and Vigilance Declaration and shall be required to maintain highest standards of ethics.

5. Any candidate found debarred, blacklisted or convicted of offences involving moral turpitude shall not be eligible.

6. The positions are purely temporary in nature for the project of Digital India Corporation and the appointees shall not derive any right or claim for permanent appointment at Digital India Corporation or on any vacancies existing or that shall be advertised for recruitment by Digital India Corporation in future.

7. Appointment shall remain subject to verification of educational qualifications, previous employment, antecedents and character.

8. If any information furnished by the candidate is found false or suppressed at any stage, candidature/appointment shall stand cancelled without notice.

9. Selection shall be made by a duly constituted Selection Committee as approved by the Competent Authority of DIC.

10. Personal information shall be processed solely for recruitment purposes in accordance with applicable laws.

11. Digital India Corporation is an Equal Opportunity Employer.

12. The maximum age shall be as on the last date of receipt of the applications. Screening of applications will be based on qualifications, age academic record and relevant experience. The designation of the selected candidates shall be mapped as per the existing designation policy of DIC.

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

Ms. Vinaya Viswanathan
Head- HR
Digital India Corporation
Electronics Niketan Annexe,6 CGO,
Complex Lodhi Road, New Delhi – 110003
Tel.: +91 120 654 0800