



Advt. No. DIC/NHAI Datalake3.0/30/2025/09
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
30.09.2025

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 NHAI Datalake3.0 project: -

Sr. No.	Name of the Post	No. of Positions
1.	Business Analyst	1
2.	Technical Architect	1

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

Screening of applications will be based on qualifications, age, academic record and relevant experience. Digital India Corporation 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 selection interviews. Digital India Corporation 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 viz. www.dic.gov.in

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



1. Job Description: Business Analyst

A. Job Summary:

The Business Analyst is responsible for assessing business needs, analyzing processes, and implementing solutions that enhance business efficiency and effectiveness. This role involves extensive interaction with stakeholders to gather requirements, develop business models, and oversee project implementation

B. Roles & Responsibilities:

- To understand business requirements from multiple stakeholders and prioritize them.
- Interpret business requirements and simplify them for easy analysis of top management to make strategic business decisions.
- Create solutions based on the requirements identified, create change management proposals, and work towards achieving the organization's long- term goals.
- Review specifications for required change management, while efficiently organizing business needs.
- Work in close collaboration with the Project Managers, Technical Architects and Development team to ensure the team understands the requirements.
- Facilitating the right design sessions with the project implementation team.
- Delivering the correct elements of system design, business rules, and other relevant deliverables.
- Pull information from multiple sources from within the organization while analyzing and reporting the relevant data trends for informed decision making.
- Breaking down the technical and architectural requirements so that the entire team understands the infrastructure and technical requirements.
- Actively participate in capturing new business requirements and communicating them with the development team.
- Directly communicate with the relevant stakeholders and transfer this knowledge to the project development teams.
- Helps the management envision future needs among changing business processes and models.

C. Educational Qualifications:

Basic: Bachelor's degree in Computer Science/ IT /Information System/ related fields from a recognized university/institute.

Preferred: Master's degree in Computer Science/ IT /Information System/ Finance or related fields from a recognized university/institute.



D. Desirable Skills & Experience:

- 6+ Years of experience as a Business Analyst in IT fields.
- Proficiency in business analysis methodologies such as Agile, Scrum, or Lean Six Sigma, and familiarity with industry-standard frameworks like BABOK (Business Analysis Body of Knowledge) or PMI-PBA (Professional in Business Analysis).
- Experience with requirements elicitation and management techniques, including interviews, workshops, surveys, and user stories.
- Proficiency in using tools like Jira, Confluence, or Microsoft Azure DevOps for requirements documentation and management.
- Knowledge of business process modeling and analysis techniques such as BPMN (Business Process Model and Notation), and experience with modeling tools like Visio, Lucidchart, or Enterprise Architect.
- Familiarity with data analysis and visualization tools such as Tableau, Power BI, or Google Data Studio, for analyzing and presenting business data and insights.
- Proficiency in SQL (Structured Query Language) for querying and analyzing data from relational databases, and experience with database querying tools like SQL Server Management Studio or Oracle SQL Developer.
- Understanding of software development methodologies and lifecycle processes, and experience with collaborating with development teams using Agile practices and tools like Scrum boards or Kanban boards.
- Knowledge of project management principles and practices, and experience with project management tools such as Microsoft Project, Jira or Trello for tracking project progress and managing tasks.
- Experience with business process automation tools such as Zapier, Microsoft Power Automate, or UiPath, for automating repetitive tasks and improving operational efficiency.
- Globally recognized certifications such as CBAP (Certified Business Analysis Professional) or CCBA (Certification of Capability in Business Analysis) from IIBA (International Institute of Business Analysis), or PMI-PBA (Professional in Business Analysis) from PMI (Project Management Institute).



2. Job Description: Technical Architect

A. Job Summary:

A Technical Architect is responsible for designing and overseeing the implementation of scalable, efficient, and secure technology solutions that align with business goals. They work closely with stakeholders, including software developers, product managers, and business leaders, to ensure that technical decisions support long-term objectives.

B. Roles & Responsibilities:

- **Technology Strategy & Roadmap:** Define and implement technology strategies, ensuring alignment with business needs.
- **Architecture Design:** Develop high-level architecture for applications, systems, and infrastructure, ensuring scalability and security.
- **Solution Development:** Guide the development team in implementing best practices, design patterns, and frameworks.
- **Technical Leadership:** Provide mentorship to engineers and ensure adherence to coding standards and architecture principles.
- **System Integration:** Oversee API design, microservices architecture, and integration of various platforms and services.
- **Performance Optimization:** Ensure application performance, reliability, and scalability through efficient system design.
- **Security & Compliance:** Implement best practices for security, risk management, and regulatory compliance.
- **Stakeholder Collaboration:** Work with business and IT teams to translate requirements into technical solutions.
- **Code Reviews & Quality Assurance:** Establish coding guidelines, conduct reviews, and ensure software quality.
- **Emerging Technologies & Innovation:** Stay updated with new technologies and recommend adoption where beneficial.

C. Educational Qualifications:

Basic: Bachelor's degree in Computer Science / IT or related fields from a recognized university/institute.

Preferred: Master's degree in IT management or related fields from a recognized university/institute.

D. Required Experience & Requirements:

- More than 10 years of experience in software development, IT architecture, or technical leadership roles.
- 5+ years of hands-on experience in designing and implementing enterprise-grade applications and systems.
- Proven experience in cloud computing (AWS, Azure, GCP), microservices architecture, and containerization (Docker, Kubernetes).
- Strong background in full-stack development with expertise in backend (Java, .NET, Python, Node.js) and frontend (React, Angular, Vue.js).
- Experience with DevOps practices, CI/CD pipelines, and infrastructure automation.
- Strong knowledge of scalability, security, and performance optimization in distributed systems.
- Experience in database design (SQL, NoSQL, PostgreSQL, MongoDB) and system integration.
- Exposure to AI/ML, IoT, or Blockchain is a plus for emerging tech projects.



E. Preferred Skills & Experience:

- Software Architecture & Design Patterns - Expertise in designing scalable, maintainable, and high performance system architectures using Microservices, Event-Driven Architecture, and Domain-Driven Design (DDD).
- Cloud Computing & Infrastructure - Hands-on experience with AWS, Azure, or Google Cloud for cloud-native applications, serverless computing, and infrastructure as code (Terraform, CloudFormation).
- Full-Stack Development Expertise - Strong proficiency in backend technologies (Java, .NET, Python, Node.js) and frontend frameworks (React, Typescript, Angular, Vue.js).
- DevOps & CI/CD Automation - Experience with Kubernetes, Docker, Jenkins, GitOps, and CI/CD pipelines to enable seamless deployment and scaling.
- Database & Storage Technologies - Deep understanding of SQL (PostgreSQL, MySQL, MSSQL) and NoSQL (MongoDB, Cassandra, DynamoDB) databases, along with caching strategies (Redis, Memcached).
- API & System Integration - Strong knowledge of RESTful APIs, GraphQL, gRPC, and message brokers (Kafka, RabbitMQ) for seamless system integration.
- Security & Compliance - Knowledge of OWASP, IAM (Identity and Access Management), Zero Trust Security, GDPR, and ISO 27001 for secure architecture design.
- Enterprise Architecture & Frameworks - Familiarity with TOGAF, Zachman, or other enterprise architecture methodologies for designing large-scale IT solutions.
- Agile & Team Leadership - Experience in Agile (Scrum, SAFe) methodologies, mentoring engineering teams, conducting code reviews, and enforcing best practices.
- Emerging Technologies & Innovation - Exposure to AI/ML, Blockchain, IoT, and Edge Computing to drive innovation in modern architectures.



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. 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.
4. Digital India Corporation 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 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 against the position shall be mapped as per the approved policy.
6. In case of a query, the following officer may be contacted

Ms. Vinaya Viswanathan
Head- HR
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