



**Advt. No. DIC/NHAI Datalake3.0/17/2025/04**  
**Digital India Corporation**  
Electronics Niketan Annexe, 6, CGO Complex Lodhi Road,  
New Delhi - 110003  
Tel.: +91 (11) 24360199, 24301756  
Website: [www.dic.gov.in](http://www.dic.gov.in)

**Web Advertisement**  
**17.04.2025**

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.	React Native Mobile App Developer	4
3.	Database Administrator	1
4.	Backend Developer	4
5.	GIS Developer	2
6.	QA Engineer	1
7.	Technical Architect	1
8.	Product Manager	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](http://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: React Native Mobile App Developer**

### **A. Job Summary:**

The Mobile Developer is required to carry out the development of mobile applications for iOS and/or Android platforms, ensuring high-quality code, performance, and user experience. This role involves collaborating with cross-functional teams to understand requirements, architect solutions, and implement best practices in mobile development.

The ideal candidate to have extensive experience in mobile app development, strong problem-solving skills, and the ability to lead technical initiatives.

### **B. Roles & Responsibilities:**

- Design, develop, and deploy high-quality, scalable, and maintainable mobile applications for iOS and/or Android platforms.
- Write clean, efficient, and well-documented code JavaScript/TypeScript, React, React Native, and potentially Redux, Context API, or other state management libraries
- Develop cross platform components to write code once and deploy to both android and iOS
- Implement user interface components, navigation, and data management features.
- Architect and design mobile app solutions, considering performance, security, and scalability requirements.
- Implement best practices and design patterns (e.g., MVC, MVVM, MVP) in mobile app architecture.
- Ensure code reusability and modularity for future maintenance and updates.
- Integrate mobile apps with backend APIs and services to enable data exchange and functionality.
- Implement client-server communication using RESTful APIs, GraphQL, or other protocols.
- Handle asynchronous operations and manage network requests efficiently.
- Write automated unit tests, integration tests, and UI tests to ensure code quality and reliability.
- Perform manual testing and debugging to identify and fix issues reported by QA or end users.
- Conduct code reviews and provide feedback to other developers.
- Monitor mobile app performance metrics and identify areas for optimization.
- Optimize app performance, responsiveness, and battery usage.
- Implement caching mechanisms, lazy loading, and other performance optimization techniques.
- Document technical specifications, architectural designs, and implementation details.
- Collaborate with product managers, designers, and other stakeholders to deliver mobile app features and enhancements.
- Mentor junior developers and share knowledge and best practices within the team.

### **C. Educational Qualifications:**

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

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





#### **D. Desirable Skills & Experience:**

- 7+ years of experience of working using React Native, TypeScript and JavaScript on mobile apps on both the iOS and Android platforms
- Firm grasp of the React Native architecture, including ES6+ syntax, component lifecycle, hooks, and performance optimization techniques.
- Knowledge of object-oriented programming
- Cross-Platform Development: Experience building apps that work seamlessly across iOS and Android.
- Ability to write well-documented, clean React Native, Javascript, Typescript code
- Familiarity with React Native debugging tools and performance profiling, using metro builder
- Experience in integrating native code with react native
- Relevant experience in mobile app development, with a focus on building and maintaining high-quality, scalable mobile applications.
- Experience with cross-platform mobile app development frameworks such as React Native, Flutter, or Xamarin, for developing apps that run on multiple platforms with a single codebase.
- Knowledge of mobile app design patterns and architectures such as MVC (Model-View-Controller), MVVM (Model-View-ViewModel), or MVP (Model- View-Presenter), and experience with architectural components and libraries like Android Jetpack or iOS SwiftUI.
- Familiarity with mobile app development tools such as Android Studio, Xcode, or Visual Studio, and proficiency in using debugging and profiling tools for performance optimization and troubleshooting.
- Experience with mobile UI/UX design principles and best practices, and familiarity with design tools such as Sketch, Adobe XD, or Figma for creating app wireframes, mockups, and prototypes.
- Proficiency in integrating third-party libraries and APIs into mobile applications, and experience with popular SDKs and frameworks for features such as authentication, push notifications, and location services.
- Knowledge of mobile app security best practices, and experience with encryption, authentication, and authorization mechanisms to protect sensitive data and secure communication channels.
- Understanding of mobile app testing methodologies and tools such as XCTest, Espresso, Appium, or Detox, for automated functional testing, UI testing, and end-to-end testing of mobile applications.
- Experience with mobile app performance optimization techniques such as code optimization, image optimization, and lazy loading, and familiarity with tools like Android Profiler or Xcode Instruments for performance monitoring and analysis.
- Understanding of mobile app deployment processes and app store guidelines for iOS App Store and Google Play Store, and experience with app submission, review, and release management
- Experience of using Fastlane or other CI/CD tools



### 3. Job Description: Database Administrator

#### A. Job Summary:

The Database Administrator is required to carry out the design, development, implementation, and maintenance of database solutions to support the organization's data management needs. This role involves working closely with cross-functional teams to understand requirements, design efficient database structures, and ensure data integrity and security. The ideal candidate to have extensive experience in database development, strong analytical skills, and the ability to lead projects from conception to completion.

#### B. Roles & Responsibilities:

- Design and develop database solutions to meet business requirements.
- Create and optimize database schema, tables, views, and indexes for performance and scalability.
- Implement data models, data dictionaries, and database documentation.
- Install, configure, and maintain database management systems (DBMS) and related software
- Monitor database performance, troubleshoot issues, and optimize SQL queries.
- Implement backup and recovery procedures to ensure data availability and integrity.
- Develop and implement data integration solutions to transfer data between systems.
- Manage data migration projects, including data cleansing, transformation, and validation.
- Ensure compatibility and data consistency between different databases and platforms.
- Collaborate with software developers, data analysts, and other stakeholders to understand requirements and ensure database solutions meet business needs.
- Communicate database designs, issues, and recommendations to technical and non-technical audiences.
- Provide technical guidance and support to junior database developers and team members.

#### C. Educational Qualification:

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 Skill Set:

- Minimum of 7+ years of experience in database development or administration, with at least 3 years in a senior role.



**a. Essential:**

- Strong SQL programming skills and experience with database design and optimization.
- Knowledge of database modeling tools and techniques (e.g., ERD diagrams, normalization).
- Familiarity with database security best practices and compliance requirements.
- Excellent problem-solving and troubleshooting skills.
- Effective communication and interpersonal skills.

**b. Preferred Skills & Experience:**

- Manage and optimize databases using RDBMS platforms such as PostgreSQL, MySQL, SQL Server, or Oracle, ensuring efficient data storage and retrieval.
- Administer NoSQL databases like MongoDB, Cassandra, or DynamoDB to support scalable and high-performance applications.
- Design and optimize database schemas following normalization techniques, utilizing tools like ERWin, ER/Studio, or Lucidchart.
- Implement and maintain cloud-based databases using services such as Amazon RDS, Azure SQL Database, or Google Cloud SQL.
- Optimize SQL queries and performance using tuning tools like SQL Profiler or EXPLAIN ANALYZE to ensure fast and efficient database operations.
- Develop and manage indexing strategies with tools like pgTune (PostgreSQL) or SQL Server Database Engine Tuning Advisor for query optimization.
- Configure and maintain database replication and high-availability solutions, including PostgreSQL streaming replication, MySQL replication, and SQL Server Always On Availability Groups.
- Ensure database security through encryption, access control, and auditing measures to protect sensitive data.
- Handle data migration and ETL processes, leveraging tools like Apache Kafka, Apache NiFi, or AWS Glue for data transformation and movement.
- Manage data warehousing solutions with platforms such as Amazon Redshift, Google BigQuery, or Snowflake for large-scale data storage and analytics.
- Perform database administration tasks, including backup and recovery, performance monitoring, and capacity planning, using tools like pgAdmin, MySQL Workbench, or SQL Server Management Studio.



#### **4. Job Description: Backend Developer**

##### **A. Job Summary:**

The Backend Developer will be responsible for designing, developing, and maintaining scalable backend systems and APIs to support the organization's software applications and services. This role involves working closely with cross-functional teams to understand requirements, architect solutions, and implement best practices in software development. The ideal candidate to have extensive experience in backend development, strong problem-solving skills, and the ability to lead technical initiatives.

##### **B. Roles & Responsibilities:**

- Design, develop, and deploy robust, scalable, and secure backend systems and APIs using appropriate technologies and frameworks.
- Write clean, maintainable, and efficient code in Node.js, or similar languages.
- Implement authentication, authorization, and encryption mechanisms to ensure data security.
- Design and optimize database schemas, queries, and data models for performance and scalability.
- Implement and maintain database solutions using relational (e.g., PostgreSQL, MySQL) or NoSQL (e.g., MongoDB, Redis) databases.
- Ensure data integrity, consistency, and reliability in database operations.
- Develop RESTful or GraphQL APIs to enable communication between frontend and backend systems.
- Integrate backend systems with third-party services, libraries, and APIs as needed.
- Implement asynchronous processing and message queue systems for handling background tasks.
- Write automated tests (unit tests, integration tests, end-to-end tests) to ensure code quality and reliability.
- Perform code reviews and provide constructive feedback to other developers.
- Debug and troubleshoot issues reported by QA or end users.
- Monitor backend performance metrics and identify areas for optimization.
- Optimize code, algorithms, and infrastructure to improve performance and reduce latency.
- Implement caching mechanisms and other performance optimization techniques.
- Document technical specifications, architectural designs, and implementation details.
- Collaborate with frontend developers, designers, product managers, and other stakeholders to deliver high-quality software solutions.
- Mentor junior developers and share knowledge and best practices within the team.

##### **C. Educational Qualification:**

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. Desirable Skills & Experience:**

- Minimum 5 years of experience in backend development, with a track record of building and maintaining scalable, high-performance backend systems
- Proficiency in server-side programming languages such as Node.js, or similar languages, leveraging the latest language features and frameworks like Flask, Express.js, or latest for building scalable and performant backend systems.
- Experience with cloud-based platforms and services such as AWS (Amazon Web Services), Azure, or Google Cloud Platform, utilizing services like AWS Lambda, Azure Functions, or Google Cloud Functions for serverless computing and microservices architecture.
- Knowledge of containerization technologies such as Docker and container orchestration tools like Kubernetes, for deploying and managing containerized applications in scalable and resilient environments.
- Familiarity with RESTful API design principles and GraphQL for building robust and efficient APIs, and using tools like Swagger or Postman for API documentation and testing.
- Proficiency in relational and NoSQL databases such as PostgreSQL, MySQL, MongoDB, or DynamoDB, for data storage, retrieval, and management, and knowledge of database optimization techniques for improving performance.
- Experience with message brokers and queueing systems like RabbitMQ, Kafka, or AWS SQS, for asynchronous communication and event-driven architecture.
- Understanding of authentication and authorization mechanisms such as OAuth, JWT (JSON Web Tokens), and role-based access control (RBAC), for securing APIs and backend services.
- Knowledge of DevOps practices and tools such as Jenkins, GitLab CI/CD, or GitHub Actions, for implementing continuous integration and continuous deployment pipelines, and infrastructure as code (IaC) using tools like Terraform or AWS CloudFormation.
- Familiarity with logging and monitoring tools such as Elasticsearch, Kibana, Prometheus, or Grafana for real-time monitoring, log aggregation, and performance analysis of backend systems.
- Experience with Agile software development methodologies and collaboration tools like Jira or Trello, participating in sprint planning, backlog grooming, and daily standup meetings
- Ability to work closely with frontend developers, designers, and other stakeholders to integrate frontend and backend systems, and to troubleshoot and debug issues in a timely manner.



## **5. Job Description: GIS Developer**

### **A. Job Summary:**

A GIS (Geographic Information Systems) Developer is responsible for designing, developing, and maintaining GIS-based applications, tools, and solutions. They integrate spatial data with software applications to support analysis, visualization, and decision-making processes.

### **B. Roles & Responsibilities:**

- Develop, customize, and maintain GIS applications using technologies such as ArcGIS, QGIS, Mapbox, OpenLayers, or Google Maps API.
- Design and implement spatial databases using PostGIS, Oracle Spatial, or SQL Server with GIS extensions.
- Process, analyze, and visualize geospatial data using Python (Geopandas, GDAL), JavaScript, or R.
- Integrate GIS applications with other enterprise systems through APIs and web services (REST, SOAP, GeoServer, WMS/WFS).
- Automate geospatial data processing workflows using scripting languages (Python, JavaScript, or SQL).
- Work with remote sensing data, satellite imagery, and LiDAR data for analysis and visualization
- Perform spatial analysis, geocoding, and network analysis to support business decision-making.
- Ensure GIS applications are scalable, optimized, and meet performance standards.
- Collaborate with cross-functional teams, including software engineers, data analysts, and domain experts.
- Provide technical documentation, user training, and support for GIS applications.

### **C. Educational Qualification:**

Bachelor's or Master's degree in Computer Science, or related fields from a recognized university/institute.

### **D. Required Skills & Experience:**

- Minimum of 5+ years of experience in GIS development, spatial data management, and geospatial programming.

#### **a. Essential:**

- Strong leadership and team management skills.
- Excellent project management abilities.
- Deep technical expertise in GIS technologies and methodologies.
- Exceptional problem-solving and analytical skills.
- Excellent communication and interpersonal skills.
- Experience with Agile, Scrum, and other project management frameworks.

#### **b. Preferred Skills & Experience:**

- Proficiency in ArcGIS (ArcGIS Pro, ArcGIS Server, ArcGIS Online), QGIS, Google Earth Engine, or similar platforms.
- Experience with web-based GIS frameworks such as Leaflet.js, OpenLayers, Mapbox, or CesiumJS.
- Knowledge of PostGIS, Oracle Spatial, SQL Server with spatial extensions.
- Experience with cloud-based GIS solutions (AWS, Google Cloud, Esri Cloud, Azure Maps).
- Experience in spatial analysis, geocoding, network analysis, and remote sensing.
- Hands-on work with LiDAR, satellite imagery, and drone data processing.
- Understanding of machine learning (ML) and AI applications in GIS.
- Experience with containerization (Docker, Kubernetes) for GIS applications.
- Automating geospatial workflows using ETL tools (FME, GeoKettle).
- CI/CD pipeline management for GIS software development.
- Esri Technical Certification (ArcGIS Developer, ArcGIS Enterprise, ArcGIS Desktop Associate/Professional).
- GISP (Certified GIS Professional).
- Cloud Certifications (AWS Certified Solutions Architect - GIS specialization).



## **6. Job Description: QA Engineer**

### **A. Job Summary:**

A Quality Assurance (QA) Engineer is responsible for ensuring the quality, reliability, and performance of software applications by conducting manual and automated testing. They work closely with developers, product managers, and other stakeholders to identify and resolve defects, improve user experience, and maintain high software standards.

### **B. Roles & Responsibilities:**

- Test Planning & Execution: Develop test plans, test cases, and test scripts based on business and functional requirements.
- Manual & Automated Testing: Perform functional, regression, integration, system, and performance testing.
- Defect Identification & Tracking: Log and track defects using tools like JIRA, Bugzilla, or TestRail.
- Automation Testing: Develop and execute automated test scripts using Selenium, Cypress, or Appium.
- API Testing: Validate APIs using Postman, SoapUI, or REST-assured.
- Performance & Security Testing: Conduct load, stress, and security testing using tools like JMeter, LoadRunner, or OWASP tools.
- CI/CD Integration: Implement automated tests in CI/CD pipelines (Jenkins, GitHub Actions, Azure DevOps).
- Documentation & Reporting: Maintain test reports, test case repositories, and quality metrics.

### **C. Educational Qualifications:**

Bachelor's or Master's degree in Computer Science, or a related field.

### **D. Required Experience & Requirements:**

Minimum of 5+ years of experience in software testing and quality assurance.

#### **a. Essential:**

- Manual & automation testing, API testing, performance testing.
- Selenium, JIRA, Postman, SQL, CI/CD tools, Git.
- Strong analytical thinking, problem-solving, teamwork, and communication.

#### **b. Preferred Skills & Experience:**

- Strong Understanding of SDLC & STLC - Knowledge of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) to ensure quality at every stage.
- Manual & Automation Testing - Proficiency in both manual testing (functional, regression, exploratory) and automation testing (Selenium, Cypress, Appium, etc.).
- Test Case Design & Execution - Ability to create, execute, and manage test cases, test scripts, and test scenarios efficiently.
- Bug Tracking & Reporting - Experience using bug-tracking tools like JIRA, Bugzilla, or Azure DevOps to log and track defects.
- Performance & Security Testing - Familiarity with performance testing tools (JMeter, LoadRunner) and security testing principles.
- API Testing - Hands-on experience with API testing tools like Postman, REST Assured, or SoapUI.
- SQL & Database Testing - Basic knowledge of SQL for validating backend data and performing database testing.
- CI/CD & DevOps Integration - Understanding of Continuous Integration/Continuous



Deployment (CI/CD) pipelines with tools like Jenkins, Git, or Docker.

- Agile & Scrum Methodologies - Experience working in Agile environments with sprint planning, daily stand-ups, and retrospectives.
- Attention to Detail & Analytical Thinking - Strong problem-solving skills with a keen eye for detail to identify inconsistencies and defects effectively.

## **7. 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.



## **8. Job Description: Product Manager**

### **A. Job Summary:**

We are seeking a dynamic and experienced Product Manager to join our team and lead the development and growth of our SaaS application. The ideal candidate will have a strong background in product management, with a focus on SaaS products, and a proven track record of successfully managing and launching software products.

### **B. Roles & Responsibilities:**

- **Product Strategy and Vision:**
  - Develop and communicate a clear product vision and strategy aligned with company goals.
  - Conduct market research and competitive analysis to identify opportunities and define product roadmap.
- **Product Development:**
  - Collaborate with cross-functional teams (engineering, design, marketing, sales) to define product requirements and specifications.
  - Prioritize features, enhancements, and bug fixes based on customer feedback, market demand, and business objectives.
  - Oversee the product development lifecycle from ideation to launch, ensuring timely delivery and high-quality standards.
- **Customer Focus:**
  - Gather and analyze customer feedback to understand their needs and pain points.
  - Work closely with customer support and sales teams to address customer issues and improve user experience.
  - Develop and maintain strong relationships with key customers and stakeholders.
- **Performance Monitoring:**
  - Define and track key performance indicators (KPIs) to measure product success and identify areas for improvement.
  - Conduct regular product reviews and provide actionable insights to drive product enhancements.
- **Go-To-Market (GTM) Strategy:**
  - Develop and execute GTM plans for new product launches and feature releases.
  - Collaborate with marketing and sales teams to create compelling product messaging and positioning.
  - Conduct product training sessions for internal teams and customers.

### **C. Qualifications:**

#### **1. Education:**

- Bachelor's degree in computer science/ IT/ Engineering, or a related field from a recognized university.
- MBA in Finance or related field from a recognized university is a must.



## 2. Experience:

- Minimum of 3 years of experience in product management, preferably in a SaaS environment.
- Proven track record of managing and launching successful software products.

## 3. Skills:

- Strong analytical and problem-solving skills.
- Excellent communication and interpersonal skills.
- Ability to work effectively in a fast-paced, dynamic environment.
- Proficiency in product management tools (e.g., JIRA, Trello, Asana) and data analysis tools (e.g., Google Analytics, Mixpanel).
- CSPO/PMP or similar certification will be preferred

## D. Preferred Qualifications:

- Experience with Agile/Scrum methodologies.
- Familiarity with UX/UI design principles.
- Knowledge of cloud computing and SaaS business models





**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  
Digital India Corporation  
Electronics Niketan Annexe,  
6 CGO, Complex Lodhi Road,  
New Delhi - 110003