

# **Digital India Corporation**

A section 8 Company, Ministry of Electronics and Information Technology, Govt. of India

Delhi Office: Electronics Niketan Annexe, 6 CGO Complex, Lodhi Road

New Delhi - 110003

Tel.: +91 (11) 24360199 / 24301756

Website: www.dic.gov.in

# Web Advertisement 26<sup>th</sup> March, 2021

**Digital India Corporation** has been set up by the Ministry of Electronics and Information Technology (MeitY), Government of India, to innovate, develop and deploy ICT and other emerging technologies for the benefit of the common man. The objective of Digital India Corporation is to bring the benefits of Information and Communication Technologies (ICT) and other advanced technologies to the common man. Digital India Corporation has been incorporated under Section 8 of the Companies Act as a 'not for profit company' without having a share capital and limited by guarantee.

Digital India Corporation is currently inviting applications for the following position purely on Contract/ Consolidated basis

Sr. No.	Name of the post	No. of Vacancies	Educational Qualifications	Salary
1.	Developer/Sr. Developer	01	Graduation/B.E/ B. Tech./ MCA/MBA	Commensurate with Qualification & Experience
2.	Assistant Manager - Program Management	01	Graduation/B.E/B. Tech	Commensurate with Qualification & Experience
3.	Consultant/Sr. Consultant - Product & Technology	01	Graduation/B.E/B. Tech	Commensurate with Qualification & Experience

These positions are purely on contract appointment basis covering fixed project duration and on consolidated salary.

For further details, please visit Digital India Corporation website i.e. www.dic.gov.in

# LAST DATE FOR RECEIPT OF APPLICATIONS: 15<sup>th</sup> April, 2021



# Detail of the Post – Developer/ Sr. Developer

Job Title:	Developer/ Sr. Developer	Job Category:	Contract Basis - Consolidated		
Project:	Rapid Assessment System	Division	NeGD		
Function	Middle Management	No of Post	1		
Level / Salary Range (in Rs.):	alary Range Commensurate with Qualification & Experience				

#### Job Description

The job holder will be a database developer and administrator for RAS (Rapid Assessment System). RAS is a platform for getting online feedback from citizens on e-services provided by Governments across the country.

The project is currently based on LAMP (Linux, Apache, MySQL, PHP) stack undergoing several enhancements and will be refactored on MongoDB, Express/Hapi, React, Node JS.

He/ She may be used in other projects of Digital India as well, whenever required.

#### Role and Responsibilities

- 1. Advanced SQL skills Adept at queries, report writing and presenting findings
- 2. Expertise in Data Analysis, Data Profiling, and SQL Tuning
- 3. Expertise in translating business requirements to project design, development, and execution
- 4. Collect, organize, analyze, and disseminate significant amounts of information with attention to detail
- 5. Discuss and communicate capabilities, opportunities, and recommendations to both technical and nontechnical audiences
- 6. Help team in establishing Analytics and BI system
- 7. Strong knowledge of and experience with reporting, databases (SQL etc), programming (ETL frameworks)
- 8. Support in establishing data architecture & data modeling best practices and guidelines for different data and analytic platforms.
- 9. Development of software technical documentation

#### **Educational Qualifications:**

• Graduation/B.E/ B. Tech./ MCA/MBA

#### **Experience and Skills**

- 4 to 6 years of experience as database developer with at least 2 years' experience in database administration
- Must have good knowledge of database processes and be able to manage different kinds of databases SQL and NoSQL such as MySQL, MariaDB, Postgres, MongoDB, Cassandra etc.
- Must have hands on expertise in database performance tuning. Proficient in installation, configuration and migration of Database Servers in clustered and non-clustered environments
- Able to understand and implement the data cubes, mining
- Experience working in large datasets ETL & BI platforms and have a good understanding of related development activities and challenges
- Knowledge of Version controlling with Git
- Experience of working for a Government set up/ project is desirable



## Detail of the Post – Assistant Manager - Program Management

Job Title:	Assistant Manager - Program Management	Job Category:	Contract Basis - Consolidated
Project:	UMANG - Conversational AI	Division	NeGD
Function	Middle Management	No of Post	1
Level / Salary Range (in Rs.):	Commensurate with Qualification & Experience		

#### Job Description

The objective of this job is to assist NeGD program management of various implementations under the UMANG project (primarily UMANG Conversational AI Platform and Chat & Voice Bots).

UMANG - Conversational AI project is currently under design and development stage and will be deployed to production in 3-4 months.

The job holder may be used in other projects of Digital India as well, whenever required, on the directions of P&CEO, NeGD.

#### Role and Responsibilities

- Managing the project in best practice manner including planning, developing, executing & scheduling to ensure successful & timely completion of targets under the project.
- Managing resources, funds etc related to UMANG Conversational AI project.
- Identify & managing project risks & devise solution to problems
- Analyzing project data & critical success factors to identify trends & inefficiency to mitigate risks.
- Provide roadmaps & provide periodic recommendation to project manager,
- Facilitate training, meeting, vendor management documentation, data collection, presentation and conducting evaluation & follow up studies.
- Develop and establish a suitable program monitoring framework under guidance from NeGD leadership.
- Ensure that the deliveries under the project are in alignment with the overall objectives.

#### **Educational Qualifications:**

• Graduation/B.E/B. Tech

#### Desirable

• Post-Graduation: M. Tech. / MCA / MBA

#### **Experience Required**

- Overall 4-6 years of development/management experience in medium to large scale IT projects.
- 2 to 4 years' experience implementing cloud enabled applications. Experience of deployment and management on AWS, Docker, Kubernetes
- 1 to 2 years' experience in implementation of Chat/Voice Bots, Conversational AI Platforms will be preferred.
- Hands on experience on project management tools & technologies including open sources
- Experience of working for a Government set up/ project is desirable

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# Detail of the Post – Consultant/Sr. Consultant – Product & Technology

Job Title:	Consultant / Sr. Consultant	Job Category:	Contract Basis - Consolidated	
Project:	UMANG - Conversational AI	Division	NeGD	
Function	Middle Management	No of Post	1	
Level / Salary Range (in Rs.):	Range Commensurate with Qualification & Experience			

#### Job Description

The objective of this job is to assist NeGD in matters related to product and technology, guidelines, security & strategic control for various implementations under the UMANG project (primarily UMANG Conversational AI Platform and Chat & Voice Bots).

UMANG - Conversational AI project is currently under design and development stage and will be deployed to production in 3-4 months.

The job holder may be used in other projects of Digital India as well, whenever required, on the directions of P&CEO, NeGD.

#### **Role and Responsibilities**

- 1. Provide guidance to the development team on different aspects of product and technology for Conversational AI.
- 2. Provide direction and devise guidelines with respect to product, design and technology that will be followed by the development team.
- 3. The job holder will also be responsible for monitoring and reporting the progress of the project implementation to relevant stakeholders and highlight and mitigate risks especially w.r.t technology.
- 4. Translating business requirements to project design, development, and execution
- 5. Collect, organize, analyze, and disseminate significant amounts of information with attention to detail
- 6. Discuss and communicate capabilities, opportunities, and recommendations to both technical and non-technical audiences
- 7. Liaise & coordinate with internal NeGD teams and relevant external agencies to come up with solutions for critical problems and issues being faced during implementation

#### Educational Qualifications:

• Graduation/B.E/B. Tech

#### Desirable

• Post-Graduation: M. Tech. / MCA / MBA

#### **Experience Required:**

- Consultant 6 to 12 years' experience in implementation and Management of medium to large IT Projects.
- Sr. Consultant More than 12 years' experience in implementation and Management of medium to large IT Projects.
- 2 to 4 years' experience implementing cloud enabled applications. Experience of deployment and management on AWS, Docker, Kubernetes
- Must have hands on experience in development of Conversational AI Platforms and Bots. 1 to 2 years' experience in implementation of Chat/Voice Bots, Conversational AI Platforms.
- 1 to 2 years' experience in development and testing of Machine Learning and Deep Learning models in database performance tuning.
- Knowledge of Version controlling with Git; CI/CD
- Experience of working for a government set up/ project is desirable.



#### General Conditions applicable to all applicants covered under this Advertisement

- 1. For each post, a separate application is necessary. The candidate should clearly mention the post on the envelope / email of the application.
- 2. Those candidates, who are already in regular or contractual employment under Central / State Government, Public Sector Undertakings or Autonomous Bodies, are required to apply through proper channel or attach and 'No Objection Certificate' from the employer concerned with the application or produce No objection Certificate at the time of Interview.
- 3. The years of experience mentioned as requirement shall be of post-qualification.
- 4. Digital India Corporation reserves the complete right to fill all or some or none of the positions advertised without assigning any reason as it deems fit.
- 5. Digital India Corporation reserves the right to fix threshold of standards for screening. Written examination would be conducted where necessary at the discretion of Digital India Corporation. Only short listed candidates shall be invited for selection interviews.
- 6. All 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. 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.
- 8. Preference would be given to the candidates having working experience in the respective state for which the candidate has applied for.
- 9. 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.
- 10. No TA/DA will be paid to the Local/Outstation candidate.

## **Guidelines for Submission of Application for all the applicants**

a. Interested candidates who fulfill the necessary requirements may **download the application** form from <u>www.dic.gov.in</u> and apply in the prescribed format and manner along with copies of certificates (regarding proof of age, qualification, experience, etc.) and submit / send the same in a sealed envelope, super scribing the envelope:

"Application for the post of \_\_\_\_\_\_\_\_", to reach the undersigned on or before the closing date of receipt of application.

Address for Submission of Application -Sr. General Manager (Admin. /HR) Digital India Corporation Electronics Niketan Annexe 6 CGO Complex, Lodhi Road New Delhi - 110003 Tel.: +91 (11) 24360199, 24301756

b. An advance copy of the application can also be submitted through email along with the scanned copy of the application in the prescribed format along with the copies of the certificates (regarding proof of age, qualification, experience, etc.) to the following Email -

## dicadmin-hr@digitalindia.gov.in

The Subject of the email should clearly mention "Application for the post of \_\_\_\_\_

# LAST DATE FOR RECEIPT OF APPLICATIONS: 15<sup>th</sup> April, 2021

Applications should be submitted in the prescribed format ONLY. Incomplete applications or Applications without the requisite information asked for / without signature / without photograph / without copies of certificates / without proof of experience and applications received after the due date shall not be considered.

No interim correspondence will be entertained. Canvassing in any form will result in disqualification.

Sr. GM (Admin. /HR) Digital India Corporation

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