

# 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

#### 9<sup>th</sup> Sept. 2022

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 various Projects purely on Contract/ Consolidated basis.

Sr. No.	Positions	No. of positions
1	Dev Ops.	2
2	Developer	4
3	Full Stack Developer	2
4	State Coordinator	29
5	Tech Executive	1
6	Security Admin	1
7	Tester	1
Total		40

\*\* 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 MeitY & DIC, NeGD viz. <u>www.meity.gov.in</u> & <u>www.dic.gov.in</u>, and <u>www.negd.gov.in</u>

# LAST DATE FOR RECEIPT OF APPLICATIONS: 19th Sept. 2022

# 1. Job Description- Dev. Ops

## Age Limit

20-30 Years

## **Number of Positions**

2

# **Education Qualifications**

B.E/B.TECH/MCA or any Equivalent Degree with excellent analytical and software development skill.

## Duration

2 Years

## **Job Description**

- Ownership, Responsibility, Leadership with positive attitude.
- Desire to help others resolve problems and issues.
- Ability to multitask and manage multiple priorities and commitments concurrently.
- Exceptional time-management skills and the ability to work under pressure.
- Commitment to the organization's goals and values.
- At least 3 years of working experience on Airflow.
- Minimum 2 years of experience on Docker Swarm, Kubernetes and Rancher.
- Minimum 3 years of experience on writing python jobs for data processing

## **Skill Sets and Requirements**

- 3-5 years' experience in software development for any Start-up or any product company
- Mandatory proficient knowledge of a back-end programming language, developer should have at least 3 years of experience on Python and PHP.
- At least 2 years of experience in writing high performance python scripts for data transformation.
- Experience in building web services using Restful APIs, Eve and MongoDB.
- Good Knowledge of AWS components and usage of EC2, S3, ECS, NAT Gateway, VPC.
- Minimum 2 years of experience in using redis as caching layer.
- Minimum 2 years of experience on Container orchestration technologies Docker Swarm, K8s and Rancher.
- Hands on experience on data management technologies and frameworks, preferably on Airflow, Rabbit MQ and Minio.
- Well versed with different version control tools (Git, SVN) & automation tools and shall be able to integrate them into CI/CD pipeline.
- Understanding of creating automation pipelines (Jenkins or similar) at different stages.



- Configure, deploy, maintain and use ELK applications in a production environment.
- Should be able to create testing and production application environment through Apache, Nginx, PHP-FPM.

# Responsibilities

- Develop restful scalable APIs and deploy micro services on k8s or AWS single headedly.
- Write python based backend scripts for large volume of data processing.
- Configure, deploy and version jobs on airflow.
- Use Minio and s3 for object storage.
- Service orchestration over native cloud.
- Implement, manage and effective use messaging queue services.
- Configure email in python and PHP applications.

## **Google form Link:**

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# 2.Job Description- Developer

Age Limit

20-30 Years

## **Number Of Positions**

4

## **Education Qualifications**

Graduate with excellent analytical and SW development skill

## Duration

2 Years

## Job Description

- 1-5 years' experience software development for any Start-up or any product company
- (\*Note –Fresher's may apply if the candidate possesses some good internship exposure or having good knowledge in one SW development Language)
- Developer should have the knowledge of PHP, Python or JavaScript. (Python is must)
- Knowledge in developing Restful API, JSON data format handling is useful

## **Skill Sets and Requirements**

- Hands on experience of code versioning tools, such as Git.
- Understanding of security and data protection, proficient understanding of OWASP security principles
- Experience with PHP, MySQL, MongoDB, Radis a definite plus.
- Familiarity with Free and Open Source communities

## Responsibilities

- Develop, recommend, and assist with implementation of scalable application components.
- Display a high level of thinking in bringing successful resolution to high-impact, complex and/or cross-functional problems.
- Plan, implement, and/or engineer solutions based on project requirements.
- Integrates applications by designing data architecture and server scripting.

Google form link: <u>https://forms.gle/VeNTaDx4TbwhJpHDA</u>

# 3.Job Description- Full Stack Developer

### Age Limit

20-30 Years

### Number of Positions- 02

#### **Education Qualifications**

Graduation/B. E/B. Tech./ MCA

## Duration

2 Years

### Job Description

- Experience of working for a government set up/ project is desirable
- Additional Knowledge of Linux, Docker, Kubernetes
- Professional certifications would be a plus

#### **Skill Sets and Requirements**

- Working experience of API Creation and RESTful services
- Experience on MongoDB, Express.js/ Nest.js, React.js, and Node.js Stack
- 2+ years of experience in Software Development with 1+ years in relevant stack
- Knowledge in software coding on technologies like modern front-end web applications and technologies (React JS, Angular JS, Node JS, etc.).
- Knowledge of JavaScript/ jQuery, HTML5/ CSS, NoSQL, MongoDB is a must
- Unit testing with Karma/Mocha/Jest etc.
- Knowledge of Version controlling with Git
- Experience of working for a government set up/ project is desirable

#### Responsibilities

- Front-end
- Develop a flexible and well-structured front-end architecture, along with the APIs to support it.
- Creating sophisticated interfaces for in-browser applications using JavaScript, HTML and CSS.
- Coding new designs and updating, standardising and refactoring existing web applications.
- Work with agile practices, quick iterations, and integration of regular feedback
- Use React.js, Redox and some existing React components to build a single-page application according to a defined UI design.
- Back-end
- API design and development (RESTful Services)
- Database design and development Sql MySQL and NoSQL MongoDB etc.
- Web server technologies like Node.js, Apache, Nginx, etc.
- Working on Frameworks like Express.js/ Nest.js etc.

#### **Google Link Form:**

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# 4. Job Description- State Coordinators



# Age Limit

20-30 Years

## Number of Positions

29 (1 for all States and UT except Assam, Chandigarh, Chhattisgarh, Delhi, HP, Kerala, Rajasthan and Uttarakhand)

## **Education Qualifications**

MA Economics, MA Political Science or Any Graduate with relevant years of experience.

#### **Experience:**

0-5 Years

## Duration

2 Years

## **Job Description**

- Carry out monitoring & supervision and review of state level project activities against agreed project deliverables.
- Coordinate with and provide hands on supervision when needed to project staff based at State PMU to ensure effective implementation, supervision and follow-up of prison level activities.

## **Skill Sets and Requirements**

#### Responsibilities

- Project Management and coordination
- Lead, support and manage the project implementation in the state
- Coordinate with key officials/state at State PMU
- In collaboration with PMU and respective Aids Funds Officer, develop strategic direction and work plans (as appropriate) for the project
- Carry out monitoring& supervision and review of state level project activities against agreed project deliverables.
- Timely preparation and submission of monthly and quarterly project reports
- Information, Education and Communication (IEC) & Capacity Building
- Assess the programmatic and technical support needs of the state level staff and plan capacity building program/activities for project staff.

#### **Google form link:**

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# 5. Job Description- Tech Executive



**Age Limit** 20-30 Years

Number of Positions

# **Education Qualifications**

Any university degree

## Duration

2 Years

## **Job Description**

- Graduate in Law/ English/ Journalism/ Economics/ Commerce/ any stream from a recognized University.
- The job holder will be responsible for providing technical assistance and support related to computer systems, hardware, and software. They will also be responsible for answering queries and addressing system and user issues in a timely and professional manner.
- He/ She may be used in other projects of Digital India as well, whenever required.
- 0-3 years of experience with zeal to handle customer queries and resolve in time bound manner.
- Familiarity with MS office, reporting and documentation.
- Social Media exposure will be added advantage. Excellent verbal and written English and Hindi Language.
- Experience in customer support
- Time-management skills and the ability to work under pressure.
- Commitment to the organization's goals and values.
- Handle customer complaints, provide appropriate solutions and alternatives within the time limits
- Follow up to ensure resolution Keep records of customer interactions, process customer accounts and file documents.
- Provide accurate, valid, and complete information by using the right methods/tools
- Liaison with development team for identifying ongoing issues, manage response and help development team during resolving the issues.

## Google form Link:

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# 6.Job Description- Security Admin



20-30 Years

**Number of Positions** 

1

## **Education Qualifications**

Bachelor of Science degree in Computer Science or related field

## Duration

2 Years

## Job Description

- Configuration and management of information security technology tools
- Performs threat and vulnerability assessments
- Investigates security incidents; review information security system reporting and aggregate data and report on security incident data to management.
- Urgent response to security related help desk requests as well as work directly with Cytec staff to diagnose and resolve problems
- Communicate technical concerns and solutions to many different people with varying degrees of technical knowledge as well as work with individuals in all departments to help solve their security issues
- Identification and communication of any identified flaws in Cytec's security systems, as well as recommending any remediation for identified issues.

## **Skill Sets and Requirements**

- 1-3 years of experience in an Information Security Analyst or Junior Security Administrator role
- 3-5 years of experience in a Security Administrator or Information Security Management role
- Prior experience implementing and managing an Information Security Prior experience with Microsoft Windows Server System stack
- Prior experience with Office 365 ATP, Azure Security Centre
- Prior experience with SIEM, Penetration Testing, Network Monitoring, Vulnerability Scanning and/or Encryption tools
- Prior experience with ISO/IEC 27001, PCI-DSS, NIST or other comparable security standards
- CISSP, CompTIA Security +, CISM, CEH or other security certification

## Responsibilities

- Configuration and management of information security technology tools
- Performs threat and vulnerability assessments
- Investigates security incidents; review information security system reporting and aggregate data and report on security incident data to management.
- Urgent response to security related help desk requests as well as work directly with Cytec staff to diagnose and resolve problems
- Communicate technical concerns and solutions to many different people with varying degrees of technical knowledge as well as work with individuals in all departments to help solve their security issues



• Identification and communication of any identified flaws in Cytec s security systems, as well as recommending any remediation for identified issues.

Google Link Form: https://forms.gle/ywnGb6YKJx4hSMhK6

# 7.Job Description- Tester

# Age Limit

25-30 years

Number of Positions

1

# **Education Qualifications**

MCA or B.Tech in Computer Science/IT/related field or equivalent degree

# Duration

2 Years

## **Job Description**

- Report bugs and errors to development teams
- Help troubleshoot issues.
- Conduct post-release/ post-implementation testing.
- Work with cross-functional teams to ensure quality throughout the development lifecycle
- Reviewing and analysing system specifications.
- Executing test scripts and reviewing results
- Develop effective strategies and test plans
- Execute test cases (manual or automated) and analyse results
- Create logs to document testing phases and defects
- Reporting and documenting technical issues
- Review and analyse system specifications

## **Skill Sets and Requirements**

- 2-5 years of proven experience as a Quality Assurance Tester or similar role
- Experience in project management and QA methodology
- Working knowledge of test management software (e.g. J Meter) and SQL
- Familiarity with Agile frameworks, regression testing and Selenium is a plus
- Ability to document and troubleshoot errors
- Excellent communication skills
- Attention to detail
- Analytical mind and problem-solving aptitude



• Strong organizational skills

# Responsibilities

• Quality Assurance and Testing - Other

Google Form link:

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# 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. The years of experience mentioned as requirement shall be of post-qualification for all posts.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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.
- 7. In case of a query, the following officer may be contacted

#### Ms. Vinaya Viswanathan

Lead Consultant- HR Electronics Niketan Annexe, 6-CGO Complex Lodhi Road, New Delhi – 110003 Phone No. 011-24303500, 24360199 **dicadmin-hr@digitalindia.gov.in**