

## Adv. No. - N-22018/7/2022-NeGD

## 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: <u>www.dic.gov.in</u>

#### WEB ADVERTISEMENT

#### 21<sup>st</sup> June, 2023

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 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.

| Sr. No. | Positions                           | No. of positions |
|---------|-------------------------------------|------------------|
| 1.      | Consultant                          | 1                |
| 2.      | Data Analyst                        | 1                |
| 3.      | Manager IT                          | 1                |
| 4.      | Sr. PHP Developer (Laravel)         | 1                |
| 5.      | PHP Developer (Laravel & WordPress) | 2                |
| 6.      | Test Engineer                       | 1                |
| 7.      | Web Designer                        | 1                |
| 8.      | System Administrator                | 1                |

Screening of applications will be based on qualifications, age, and 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.

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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>, <u>and www.negd.gov.in</u>

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



# 1.1 **PMU - Consultant**

## Education

B.E/B.Tech (Computer science/IT) and full-time MBA / PG Diploma in Management

## **Desired Experience**

- 8+ years of solid project management experience with ability to multi-task and manage multiple projects in cross-functional environment out of which 5+ years of Managerial role in handling multiple projects together under a program.
- Having a certification in Project / Program Management (like PMP/ PRINCE2 etc.) from a Global Certification Body of Project Management Professionals is a plus.

- Providing leadership and guidance to the Govt. departments on Project Management Framework Mentors members of the Project team/ officials at Departments in adoption of Project Management Framework and tool.
- Maintaining ownership of and accountability for the program/ project schedule and roadmap at various levels.
- Act as the source of documentation, guidance and metrics on the practice of project management and execution.
- Development and institutionalization of the monitoring tool to fetch project related information from all the intended projects.
- Tracks program projects' performance against baseline plan
- Review deliverables prepared by the project team prior to internal or external distribution Performs team assessments and evaluations.



# 1.2 **PMU-Data Analyst**

# Education

B.E/B.Tech (In any stream) or full-time MBA / PG Diploma in Management or MCA.

# Desired Experience

- 5+ year experience as a data analyst in one or multiple private or a government organization.
- Hands-on experience in cleansing and preparing data, analysing and exploring data, Expertise in statistics, analysing and visualizing data, Reports and dashboards, Communication and writing

- Using automated tools to extract data from primary and secondary sources
- Removing corrupted data and fixing errors and related problems.
- Developing and maintaining databases, and data systems reorganizing data in a readable format
- Performing analysis to assess the quality and meaning of data
- Filter Data by reviewing reports and performance indicators to identify and correct code problems
- Using statistical tools to identify, analyze, and interpret patterns and trends in complex data sets could be helpful for the diagnosis and prediction

# 1.3 Manager IT



# Education

B.E/B.Tech (Computer Science/IT) and M.B.A in IT is a plus

# Desired Experience

- Experience in program/project management of IT projects with at least 5 years of experience in managing the complete lifecycle of large IT / e-Governance projects
- Over 2 years of experience in rolling out e-Governance projects
- Solid technical background, with understanding or hands-on experience in software development and web technologies
- PMP/PRINCE II certification is a plus

- Support the implementation of various IT projects across Central/State Departments. Undertake requirement gathering from departments for their IT needs.
- Support in development of project management document and make demonstration to the Departments concerned.
- Support in managing technical team to rollout the deliverables.
- Support in training and capacity building in IT domain.
- Support in formulating strategies for rolling out IT projects in Centre/ State.
- Preparing requests for proposals and conducting all necessary meetings to facilitate selection of project services and products



# 1.4 SENIOR PHP DEVELOPER(Laravel)

# Education

B.E./B.Tech (Computer Science/IT)/ MCA.

# Experience

- 4+ years as a Senior Developer at a technology company.
- Proficiency in Java/PHP, developing Restful API and JSON data format handling
- Experienced in PostgreSQL, and MySQL
- Solid foundation in data structures, algorithms, and system design.
- Hands on experience of micro services architecture using components such as Cache management, developing APIs for components.
- Understanding of front-end technologies and platforms, such as JavaScript, HTML5, and CSS3.
- Provide critical support & expertise during go-live.
- Hands on experience of code versioning tools, such as SVN, Git
- Experience of working for a government set-up/project is desirable

- Developing workflow-based and web and mobile portals through Java/PHP, PostgreSQL, MySQL.
- Develop a flexible and well-structured front-end architecture, along with the APIs, to support it.
- API design and development (RESTful Services)
- Database design and development-PostgreSQL/MySQL.
- Work with agile practices, quick iterations, and integration of regular feedback
- Working with data visualization libraries
- Working on web server technologies and current frameworks.



# 1.5 **PHP Developer (Laravel & WordPress)**

## Education

B.E./B. Tech (Computer Science/IT)/ MCA.

# Experience

- 3+ years as a Developer at a technology company.
- Hands on experience in WordPress or Laravel.
- Proficiency in Java/PHP, developing Restful API and JSON data format handling
- Experienced in PostgreSQL, and MySQL
- Solid foundation in data structures, algorithms, and system design.
- Hands on experience of micro services architecture using components such as Cache management, developing APIs for components.
- Understanding of front-end technologies and platforms, such as JavaScript, HTML5, and CSS3.
- Provide critical support & expertise during go-live.
- Hands on experience of code versioning tools, such as SVN, Git
- Experience of working for a government set-up/project is desirable

- Developing workflow-based and web and mobile portals through Java/PHP, PostgreSQL, MySQL.
- Develop a flexible and well-structured front-end architecture, along with the APIs, to support it.
- API design and development (RESTful Services)
- Database design and development-PostgreSQL/MySQL.
- Work with agile practices, quick iterations, and integration of regular feedback
- Working with data visualization libraries
- Working on web server technologies and current frameworks.



# 1.6 **TEST ENGINEER**

## Education

B.E./B. Tech (Computer Science/IT)/ MCA.

## Experience

- 3+ years\* of experience as a QA testing for a large enterprise system.
- Experience of performance and regression testing is a plus
- Mandatory Experience in Automated testing tools (JMeter, other open- source tools)
- Sound knowledge of software QA methodologies, tools and processes
- Experience in writing clear, concise and comprehensive test plans and test cases
- Hands-on experience with both white box and black box testing
- Solid knowledge of SQL and scripting
- Experience working in an Agile/Scrum development process
- Experience with performance and/or security testing is a plus
- Familiarity with MS office, reporting and documentation.

- Create detailed and structured test plans and cases
- Estimate, prioritize, plan and coordinate testing activities
- Identify, record document thoroughly and track bugs; perform thorough regression testing when bugs are resolved.
- Develop and apply testing processes for new and existing products
- Design, develop, and execute automation scripts using open-source tools
- Monitor debugging process results

# 1.7 WEB DESIGNER

## Education

B.E./B. Tech (Computer Science/IT)/ MCA.

## Experience

- 3+ years of web design in a technology company
- Demonstrable graphic design skills with a strong portfolio
- Proficiency in HTML, CSS and JavaScript for rapid prototyping
- Must have strong knowledge on XHTML, HTML, and HTML5, CSS 3, Bootstrap and Responsive Web Layouts.
- Experience working in an Agile/Scrum development process
- Knowledge of jQuery, JavaScript, Magento and Word-Press is an added advantage.
- Up-to-date with the latest Web trends, techniques and technologies
- Understanding of web standards like W3C Validation, SEO Friendly Websites, Page Speed etc.
- Experienced in creating wireframes, storyboards, user flows, process flows and site maps; proficiency in Photoshop, Illustrator or
- other visual design and wire-framing tools
- Ability to solve problems creatively and effectively

- Design responsive webpages (HTML, CSS and JavaScript)
- Conceptualize original website design ideas
- Working with data visualization libraries
- Create wireframes, storyboards, user flows, process flows and site maps to communicate interaction and design ideas
- Establish and promote design guidelines, best practices and standards



# 1.8 SYSTEM ADMINISTRATOR

## Education

B.E./B.Tech (Computer Science/IT)/ MCA.

## Experience

- 4+ years in Linux and Windows system administration and preferably work as a DevOps preferably as a team lead.
- Understanding and some experience in most of the following areas:
  - Implementation and support of SaaS solutions based on Linux platform hosts.
  - PKI, Management of storage solutions
  - Certificate Server Management
  - MySQL /MariaDB Server Management
  - Postgres Server Management
  - Apache /nginx
  - Data Retention strategies
  - Experience in setup and management of file systems (GlusterFS) for optimum i/o operations.
  - A portfolio of relevant open-source projects you significantly contributed to or a record of relevant research publications. Links
    - to GitHub, blogs,
  - $\circ$   $\;$  Familiarity with Free and Open-Source communities.

#### Roles and Responsibilities

- To build, configure, optimize, and tune Linux server farms.
- To utilize configuration management tools to manage large server
- farms and scale our existing infrastructure to increase capacity and to support new services.
- Deals with troubleshoot production issues and work with
- development teams through resolution and provide system support to our web/mobile development teams
- Works on server configuration changes, release management, performance tuning, capacity planning, automation, etc.

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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. 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.
- 6. In case of a query, the following officer may be contacted

#### Ms. Vinaya Viswanathan

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