Advt. No. DIC/DIGILOCKER/13/2024/05

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
13.05.2024

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 DigiLocker project:-

Sr. No.	Name of the Post	No. of positions
1.	DevOps Engineer (PHP/ Python)	2
2.	Technical Business Analyst	1
3.	PMU (Project Consultant)	1
4.	Security Tester	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. <u>Job Description: DevOps Engineer</u>

A. <u>Job Summary</u>:

- The job holder will be responsible for leading the software development team for DigiLocker platform deployed by DIC and is expected to work closely with senior stakeholders to understand business goals and ensure that the development team & technologies used are aligned with these while also ensuring quality and timely delivery.
- He/ She may be used in other projects of Digital India as well, whenever required.

B. <u>Qualification:</u> B.E / B. Tech / MCA

C. <u>Required Experience:</u> 2+ years

D. <u>Roles and Responsibilities</u>:

- Understanding customer requirements and project KPIs.
- Implementing various development, testing, automation tools, and IT infrastructure.
- Planning the team structure, activities, and involvement in project management activities.
- Resource Optimization on the Cloud Platform.
- Effective monitoring of the cloud billings and finding ways to efficiently optimize the same.
- Managing stakeholders and external interfaces.
- Setting up tools and required infrastructure.
- Defining and setting development, test, release, update, and support processes for DevOps operation.
- Have the technical skill to review, verify, and validate the software code developed in the project.

E. <u>Skill set:</u>

- More than 2 years of experience in analysing enterprise application performance, determining root cause, and optimising resources up and down the stack.
- Scaling Application Workloads in Linux VMware.
- Demonstrated Technical Qualifications Administering and utilizing Jenkins at scale for build management and continuous integration.
- Very Strong in Kubernetes, Envoy, Consul, Service mesh, API gateway.
- Substantial Knowledge of Monitoring tools like Zipkin, Kibana, Grafana, Prometheus, SonarQube.
- Strong in CI/CD experience using Jenkins.
- Relevant Experience in any cloud platform (AWS/Azure/Google).
- Creating Docker Images and managing Docker Containers Scripting for configuration management (prefer Ansible).
- Experience in Airflow, ELK, Dataflow for ETL.
- Good to have Ansible, Infrastructure-as-code, secrets management, deployment strategies, cloud networking.
- Familiarity with primitives like deployments and cron job.
- Certain Scripting experience in languages like Python/ Java.
- Supporting highly available open-source production applications and tools

A. Job Summary:

- The job holder will handle the on-boarding of various services of Central/State departments on DigiLocker and post Go Live will monitor and ensure that services run smoothly on DigiLocker.
- The role would include responsibility of day-to-day monitoring of the DigiLocker services which includes department applications, services and components of DigiLocker and management of partner agencies and other stakeholders and in case of any fault in services he/she has to take up issues with respective stakeholder with a view to restore the services quickly.
- He/ She may be used in other projects of Digital India, as and whenever required.

B. Qualification:

- B.E/ B. Tech/ MCA/ M. Tech and equivalent.
- Qualification can be relaxed in the case of exceptional candidates.

C. Required Experience: 2+ years

D. Roles and Responsibilities:

On Boarding
- Develop relationships with departments to bring their important services on DigiLocker.
- Coordinate with concerned Government officials and all vendors to make the chosen services Live.
- Sound knowledge of API integration and API testing.
- Expertise in FRS and API document creation.

Monitoring
- Interact with quality audit partner to monitor testing bugs and their resolution by the implementing agency.
- Bring out regular progress assessment reports with qualitative inputs and flagging off any deviations/issues that would need to be looked into by the higher authorities.
- Assist in any other work incidental to the monitoring and implementation of DigiLocker.

Support
- Coordinate with different central and state agencies whose applications are integrated with DigiLocker.
- Post delivery of services, keep in touch with departments to resolve any operational issue and endeavor to keep the services up and running.
- Develop and manage relationships with integrated departments on DigiLocker in order to better understand the issues in service delivery and take steps to ensure customer delight.
- Ensure that issues/complaints raised through various channels (including social media, Playstore etc.) are addressed.

Reporting
- Prepare reports and presentations for both internal and external distribution on project progress.
- Assess and support meeting contractual obligations of partner agencies and any other requirements necessary to department applications on DigiLocker.
- Maintain adherence to project timelines and ensure quality of output/deliverables.
- Provide requisite support for necessary audits (SLA, Security etc.) by third party auditors/s.

E. Skill set:

- 2+ years' experience in Software Development or Part of Product Delivery Team/Operations, Enterprise-Wide systems integration/implementation projects.
- Must have working knowledge of backend architectures, trends, and emerging technologies.
- Knowledge of Application Performance Tools (Kibana, Skywalker etc.) would be preferable.
- MS-Office, PHP/Python/Java/C#, Mysql/PostGrace/Oracle, JIRA etc.
- Good Communication skills (Oral and Written).

A. Job Summary:

- The job holder will be designing and implementing security measures to protect computer systems, networks, and data from unauthorized access, attacks, and other security threats, as well as conducting security assessments of existing systems and identifying vulnerabilities or weaknesses that need to be addressed.
- He/ She may be used in other projects of Digital India as well, whenever required.

B. **Qualification:** B.E/ B. Tech/ MCA/ M. Tech and equivalent.

C. **Required Experience:** 2-5 years

D. **Roles and Responsibilities:**

- The security test engineer will be part of the audit team that shall conduct security audits for web-application security, mobile app security, Network security and IT infrastructure security.
- Shall be responsible for the development and execution of the individual audit tasks assigned to them and prepares a detailed report in its regards as desired.
- Conduct post-release/ post-implementation testing.
- Shall prepare VAPT (Vulnerability Assessment & Penetration Testing) reports using defined templates and assist the management for finalization of audit reports.
- Shall prepare the audit plans, test cases, and test scenarios to perform the security audit.
- Create logs to document testing phases and defects.

E. **Skill set:**

- 2-5 years' of experience in Vulnerability Assessment and Penetration testing.
- Experience in project management and QA methodology.
- Experience in analysing and in identifying vulnerabilities manually.
- Experience in web application, MobileApp and network Vulnerability Assessment & Penetration Testing.
- Experience in Vulnerability Assessment and Penetration testing using industry standard tools such as Vulnerability Scanners for e.g. OWASP ZAP, Nessus, Sqlmap, Acunetix, Nmap, Burp Suite Pro, Netsparker etc.
- Experience and knowledge of Web Application Security standards such as OWASP/SANS etc.

4. Job Description: Project Consultant

A. Job Summary:

- The job holder will be responsible for overseeing and coordinating projects, ranging from simple tasks to complex endeavours.
- Working closely with the Project Manager, he/she will develop comprehensive action plans encompassing resources, timelines, and budgets.
- His/Her duties include coordinating project activities, managing schedules and risks, and handling administrative tasks such as maintaining project documentation and addressing financial inquiries.
- He/She may be used in other projects of Digital India as well, whenever required.

B. Qualification: Bachelor's degree in management, business administration, or related field.

C. Required Experience: 3+ Years

D. Roles and Responsibilities:

- Coordinate project management activities, including resources, equipment, and information.
- Conduct cost calculations and collaborate with financial departments on budget coordination.
- Monitor project plans, schedules, budgets, and expenses.
- Document important meeting actions and decisions and prepare presentation materials.
- Provide administrative support as required.
- Ensure adherence to project frameworks and maintain appropriate documentation.
- Identify and address project risks and issues, proposing solutions as necessary.
- Develop project management calendars and establish achievable timelines.
- Break down projects into manageable tasks and set deadlines.
- Assist in budget preparation and analyze risks and opportunities.
- Collaborate with the Project Manager to overcome obstacles.
- Maintain comprehensive project documentation, plans, and reports.
- Conduct quality assurance tests to ensure standards are met.
- Foster collaboration across departments to meet project deadlines.
- Monitor project progress, identify risks, and propose solutions to maintain progress.
- Generate reports to track project progress and identify trends.
- Continuously seek improvement opportunities and suggest adjustments for future projects.

E. Skill set:

- Minimum 3 years of project management experience.
- Strong industry knowledge and proven experience as a Project Consultant or similar role.
- Excellent written and verbal communication skills.
- Familiarity with file management, transcription, and administrative procedures.
- Proficiency in preparing and interpreting flowcharts, schedules, and action plans.
- Ability to collaborate effectively with diverse stakeholders.
- Exceptional organizational and time-management abilities.
- Proficiency in analytical thinking and problem-solving.
- Ability to work autonomously and manage multiple tasks simultaneously.
- Ability to thrive in fast-paced en

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
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6 CGO, Complex Lodhi Road,
New Delhi – 110003
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