


### Calling of Quotations for Manpower Hiring for HR Module Development

1. The Dedicated Freight Corridor Corporation of India Limited (DFCCIL), a Government of India (Ministry of Railways) Enterprise has been formed to undertake Planning & development, mobilization of financial resources and construction, Maintenance, and operation of the Dedicated Freight Corridors. The Company has presence across 09 states ie Punjab, Haryana, Delhi, Rajasthan, Gujrat, Maharashtra, Uttar Pradesh, Bihar & West Bengal
2. DFCCIL has developed an online recruitment module for streamlining the selection and onboarding process. DFC Intends to incorporate additional business process related features in existing module. The features to be incorporated are at Annexure-I. The technology stack of application developer is as under:
  - a. Framework: Dotnet core
  - b. Language: C# dotnet
  - c. DB: MSSQL
3. In order to implement the above scope DFCCIL intends to hire the persons mentioned at Annexure-II for a duration of 2 months.
4. Interested parties are requested to forward their quote for the above resources at [umang.kaushik@dfcc.co.in](mailto:umang.kaushik@dfcc.co.in) as per format at Annexure-III with heading as 'Quote for manpower for HR module' latest by 1700 hours on 8th July 2024.
5. Quotations should be encrypted. Decryption password to be shared after 1730h on 08 Jul 2024.

  
(AS Pandey)  
AGMIT

**SoW – HR Recruitment Project (Phase-2)**

**Objectives:**

- 1. Allow the shortlisted candidates to complete the joining formalities.**
- 2. Allow DFCCIL members to apply Digital Signatures on the Candidates Forms.**

**Detailed Scope of Work:**

- Portal for DFCCIL HR admin to upload the Medical Status (Fit/Unfit/Temporary Unfit) of the Candidates (post PEMT) via Excel
  - Data will be uploaded by DFCCIL members in a standard format i.e. will include Roll No. and Medical Status of the Candidate
- Ability for DFCCIL HR admin to send an offer (via email) and schedule joining date for the shortlisted Candidates (with DV2 status = Recommended and Medical status = Fit)
  - The email template for the offer will be shared by DFCCIL
  - The email will include:
    - Name of the Candidate
    - Roll No.
    - Post Applied
    - Grade
    - Pay Scale
    - Date of Joining
    - Announced Date by which the online portal (for submitting joining forms) will be active (this date has to be agreed between DFCCIL and vendor as the portal is still under development)
    - Action Buttons in the Email (re-directed to Portal via login):
      - Accept
      - Reject
      - Request Extension
    - When the Candidate selects Request Extension, the candidate will be asked to submit a mandatory reason that will be viewed by the HR Admin for consideration. Without reason, the portal will not allow to submit the response
- Ability for HR admin to review the reason and take further action i.e.:
  - Approve the extension
    - If the extension is approved by HR Admin, the candidate will receive the updated email (same template as the Original Offer

email) with a new Date of Joining and action buttons (excluding the Request Extension button)

- Reject
  - If the offer is rejected, the candidate will receive an email informing the extension cannot be granted. If he still wishes to accept or reject the offer he may take the needful action. Actions buttons (excluding Request Extension) are to be shared again in the email
- Once the portal is active, the candidates will receive the link on the registered email IDs to log in and complete the joining forms
  - Email Template to be shared by DFCCIL Admin
- After candidates log in the portal, they will have two Sections:
  - Section with Forms that have to be downloaded, printed & filled offline, and carried during the time of joining, namely:
    - Options for Perks and Allowances
    - Offer of Accepting Terms and Conditions
    - Service Agreement cum Bond
    - PF Forms:
      - EPF Form (Form No. 11)
      - Joint Request for EPF
      - EPF (Form 2)
    - Identity Certificate
  - Section with Forms that have to be filled online, printed and to be carried during the time of joining, namely:
    - Personal Information Form
    - Joining Report
    - Options for place of Posting
    - Undertaking for application in another company
    - Gratuity Nomination Form
    - Attestation Form (with Candidate Photo, on Print Copy)
    - Requisition for DFCCIL E-mail ID
    - Declarations:
      - Police/Education Verification (Annexure -I)
      - Company Act (Annexure -II)
      - Marriage (Annexure -III)
      - Fidelity & Secrecy (Annexure -IV)
      - Dowry/Criminal Activity (Annexure -V)
      - Business Interest (Annexure -VI)
      - OBC - Creamy Layer (Annexure -VII)
      - Statement of Immovable property (Form I)
      - Statement of Liquid assets (Form II)
      - Statement of Movable Property (Form III)
      - Statement of PF & LIC (Form IV)

- Statement of Debts & other Liabilities (Form V)
  - Return of Assets & Liabilities (Form VI)
- The candidates will have the ability to add the missing/updated information on top of existing data available in their existing profile (based on the Forms mentioned above)
  - Section where the candidate will have the ability to Upload the relevant/required documents (as per the Joining checklist)
- The Forms from section 02 will be generated in the format shared by DFCCIL
- Admin Portal:
- Admin's ability to review the forms filled by the Candidate (online using the admin portal)
- Admin's ability to confirm if the candidate joined DFCCIL or not
- Admin's ability to edit the profile of participants
- Admin's ability to export the data of the candidates (who joined DFCCIL) in a standard format. Template for existing fields has already been received from DFCCIL
- Ability to sign documents (by DFCCIL Admins such as DV1, DV2 & HR Admin, etc.) i.e. Digital Signature on the forms of the candidate.

**Annexure-II**

**Job Description & Experience**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Description</b>
1.	<b>Role</b>	<b>Senior Full Stack Developer</b>
a.	<b>Qualification</b>	BE/ B.Tech / MCA in IT/ Computer Science or equivalent
b.	<b>Experience</b>	Minimum 3 - 5 years' experience in IT/ software development/ IT System projects/ Website, portal, Mobile application Development
c.	<b>Skills Required</b>	<ul style="list-style-type: none"><li>• Strong Knowledge of some backend technologies like PHP, RoR, NodeJS, python</li><li>• Profound insight of internals (Class loading, Memory Management, Transaction management etc.)</li><li>• Excellent knowledge of Relational Databases, NoSQL and ORM technologies (i.e. PostgreSQL, MongoDB)</li><li>• Experience in developing web applications using at least one popular web framework Rails, Laravel, Express, Django</li><li>• Profound Knowledge of version control system like Git, SVN</li><li>• Profound knowledge in Frontend technologies like flutter, react, Angular, JavaScript, HTML, CSS, Typescript</li></ul>
d.	<b>Additional Skills</b>	<ul style="list-style-type: none"><li>• Strong project management</li><li>• Ability to successfully manage multiple tasks at any given point.</li><li>• Strong relationship building skills &amp; communication skills</li><li>• Strong knowledge in system design.</li></ul>
2.	<b>Role</b>	<b>Software Developer</b>
a.	<b>Qualification</b>	BE/ B.Tech / MCA in IT/ Computer Science or equivalent
b.	<b>Experience</b>	Minimum 1- 2 year of experience in IT/ software development/ IT System projects/ Website Development/ Mobile Application Development

C.	<b>Skills Required</b>	<ul style="list-style-type: none"> <li>• Strong Knowledge of some backend technologies like PHP, RoR, NodeJS, python</li> <li>• Profound insight of internals (Class loading, Memory Management, Transaction management etc.)</li> <li>• Excellent knowledge of Relational Databases, NoSQL and ORM technologies (i.e. PostgreSQL, MongoDB)</li> <li>• Experience in developing web applications using at least one popular web framework Rails, Laravel, Express, Django</li> <li>• Profound Knowledge of version control system like git, svn</li> </ul> <p>Profound knowledge in Frontend technologies like flutter, react, Angular, JavaScript, HTML, CSS, Typescript</p>
d.	<b>Additional Skills</b>	<ul style="list-style-type: none"> <li>• Ability to successfully manage multiple tasks at any given point.</li> <li>• Should be a good team player.</li> <li>• Strong analytical and logical thinker</li> </ul>

3.	<b>Role</b>	<b>Test Engineer/ Application Tester</b>
a.	<b>Qualification</b>	BE/ B.Tech / MCA in IT/ Computer Science or equivalent
b.	<b>Experience</b>	Minimum 1 - 2 year of experience as a software test engineer for IT/ software/ IT System projects/ Websites/ Mobile Applications
C.	<b>Skills Required</b>	<ul style="list-style-type: none"> <li>• In-depth knowledge of program testing software including Bugzilla and HP LoadRunner</li> <li>• Advanced knowledge of debugging codes and software development languages</li> <li>• Experience working with popular operating systems including Windows and Linux</li> <li>• Experience in Database Testing</li> <li>• Experience in API Testing using postman script or relevant.</li> <li>• Basic understanding of selenium testing</li> </ul>
d.	<b>Additional Skills</b>	<ul style="list-style-type: none"> <li>• Ability to collate data and compile test reports</li> <li>• Excellent software troubleshooting skills</li> <li>• Ability to design and write complex software testing</li> </ul>

		procedures
4.	<b>Role</b>	UI / UX Designer
a.	<b>Qualification</b>	Bachelor's degree in design or equivalent
b.	<b>Experience</b>	Minimum 1-2 year of experience of UI / UX designing using tools like Miro/ Adobe XD / Figma/ Balsamiq/ Prototype
c.	<b>Skills Required</b>	<ul style="list-style-type: none"> <li>• Knowledge of UX laws and different design processes</li> <li>• Experience in designing for both mobile applications and websites/ portals.</li> <li>• Designed at least one web &amp; one mobile application that has gone live.</li> <li>• Translate requirements from the PRDs into concepts into wireframes and high-fidelity designs that lead to intuitive user experiences.</li> <li>• Design and deliver wireframes, user stories, user journeys, and mock-ups optimized for a wide range of devices and interfaces.</li> </ul>
d.	<b>Additional Skills</b>	<ul style="list-style-type: none"> <li>• Ability to Work closely with cross-functional teams to gather and understand business and feature requirements.</li> <li>• Request and drive user research/usability tests as needed. Collaborate with all stakeholders on high fidelity interactive</li> <li>• prototypes, design validation and improvement.</li> </ul>

5.	<b>Role</b>	Database Architect
a.	<b>Qualification</b>	BE/ B.Tech / MCA in IT/ Computer Science or equivalent
b.	<b>Experience</b>	<ul style="list-style-type: none"> <li>• Minimum 2 - 5 years' experience in IT System project</li> <li>Strong knowledge of database structure systems and data mining.</li> </ul>

C.	<b>Skills Required</b>	<ul style="list-style-type: none"> <li>• Provide development and administration support for various databases, primarily SQL server, My SQL databases, in a client- server development environment including stored procedures and triggers, SQL, and index performance tuning, and database design and file storage.</li> <li>• Develop, deploy, and maintain Extract-Transform-Load (ETL) scripts and schedules.</li> <li>• Develop and implement all database indexing, maintenance, back-up, transformations, and stored procedures.</li> <li>• Expose data to application in various business tiers.</li> <li>• Assist software developers in implementing appropriate data access permission schemas.</li> <li>• Participate in the refinement and development of user stories, assessing the impact of new development on current database implementation.</li> <li>• Communicate with technical and product owner stakeholders to help them anticipate and mitigate configuration management issues.</li> </ul>
d	<b>Additional Skills</b>	<ul style="list-style-type: none"> <li>• Passionate about technology and delivering solutions in integrated data environments.</li> <li>• Current on event processing, Data API, and recent emerging data technologies.</li> <li>• Strong database architecture, engineering, and design skills.</li> </ul>



**Annexure-III**

**Format for quotation**

<b>S.No.</b>	<b>Profile</b>	<b>Experience (In Years)</b>	<b>Qty</b>	<b>Man-Month Rate (Excl. Taxes)</b>
1	Senior Full Stack Developer	3-5	1	
2	Software Developer	1-2	1	
3	Data Base Architect	2-5	1	
4	Test Engineer/Application Tester	<b>1-2</b>	1	
5	UI/UX Desiqner	1-2	1	
			<b>Total (Excl. Taxes)</b>	
			<b>Taxes</b>	
			<b>Total (incl. Taxes)</b>	