

# THE NATIONAL INSTITUTE OF HEALTH AND FAMILY WELFARE Baba Gang Nath Marg, Munirka, New Delhi-110067

#### No.B.12028/4/2021-Admn.II Vacancy Notice

The National Institute of Health and Family Welfare (NIHFW) is an Autonomous / Apex Technical Institute funded by the Ministry of Health and Family Welfare for promoting Health and Family Welfare Programmes in the country through Education & Training, Research & Evaluation, specialized services, consultancy and advisory service. This Institute has been appointed by MOHFW, GOI as a Nodal Agency for Coordination of all the Activities in the country.

It is proposed to fill up the following posts on contract basis for the development and maintence of covid19 IT application a project of Ministry of Health & Family Welfare, Government of India (Through Centre of Health Informatics (CHI). This project is currently approved for a period upto 31/3/2022 and likely to continue based on requirement of the resources for above IT application and satisfactory performance of the employee/ staff. The engagement of following positions (On Contract Basis) will be at the CHI, NIHFW and MoHFW, Nirman Bhavan, New Delhi.

The details of the positions are given below:

S.No	Designation	No. of Position	Maximum salary in Rupees (Per Month) Exclusive of Taxes
1	Manager / Senior Technical Project Manager	1	2,00,000/-
2	Product Manager / Technical Project Manager	1	1,67,000/-
3	Team Leaders / Architects	2	2,32,960/-
4	DevOps( PHP Developers)	6	1,00,000/-
5	Database Admin	1	1,89,124/-
6	Architect (System Admin)	1	2,32,960/-
7	Testers / Test Engineer	1	95,000/-
8	Architect (Security Admin)	1	2,32,960/-
9	Web Designers / UI Designer	1	90,000/-
10	Senior UI Designer (Tableau Resource)	1	1,15,000/-

1. Name of the post: Manager / Senior Technical Project Manager

No. of the post: 1 Post Salary: Rs.2,00,000/- p.m.

#### **Qualification & Experience**

#### **Essential:**

- MBA from Govt. recognized university.
- BE/B-Tech. in Computer Science/IT/Electronics
- Minimum 10 years of total experience.
- Should have more than 5 years of experience in Project Management

#### **Desirable:**

- Should have minimum 1 year of experience in health domain projects.
- Should have minimum 5 years of managing govt. sector project / MoHFW.
- PMP/Prince2 & ITIL certification is preferred.

#### Age Limit: 45 Years (at the time of Interview)

#### Job Description / Roles or Responsibilities

The Manager will provide:

- Overall program level management of COVID 19 project.
- Functional/ technical support to the project/program including day to day oversight that technical quality is being ensured.
- Strategic and technical development. Interaction with the owner division of various health application.
- Project Management, Reporting,
- Digital security aspects,
- Onboarding and handholding, requirement gathering, defining Minimal data set for integration, Change management etc.
- End to end Project management activities;
- Interaction with Official and functional/technical team
- Requirement gathering experience is must.
- Documentation and presentation skills are must;
- Expert of MS word, excel, reporting tools etc.
- Responsible for functional/ technical project coordination
- Help team to manage all escalation tickets and ensure all are resolved within timelines.
   Planning and Defining Scope, Activity Planning and Sequencing, Risk Analysis, Creating Charts and Schedules, Monitoring and Reporting Progress, Strategic Influencing, Business Partnering, Controlling Quality

2. Name of the post: Product Manager / Technical Project Manager

No. of the post: 1 Post Salary: Rs.1,67,000/- p.m.

#### **Qualification & Experience**

#### **Essential:**

- MBA from Govt. recognized university.
- BE/B-Tech in Computer Science/IT/Electronics
- Minimum 5 years of total experience.
- Should have more than 2 years of experience in Project Management.

#### Desirable:

- Should have minimum 1 year of experience in health domain projects.
- Should have minimum 1 years of managing govt. sector project / MoHFW.
- PMP/Prince2 & ITIL certification is preferred.

Age Limit: 45 Years (at the time of Interview)

#### **Job Description / Roles or Responsibilities**

The Product Manager / Technical Project Manager will be responsible to:

- Module / program level management of COVID 19 project for specific area / functionality.
- Functional/ technical support to the manager/program manager including day to day oversight that technical quality is being ensured.
- Strategic and technical development. Interaction with the owner division of various health application.
- Project Management, Reporting, requirement gathering, defining Minimal data set for integration, Change management etc.
- Interaction with Official and functional/technical team
- Requirement gathering experience is must.
- Documentation and presentation skills are must;
- Expert of MS word, excel, reporting tools etc.
- Responsible for functional/ technical project coordination
- Help team to manage all escalation tickets and ensure all are resolved within timelines.

Planning and Defining Scope, Activity Planning and Sequencing, Risk Analysis, Creating Charts and Schedules, Monitoring and Reporting Progress, Strategic Influencing, Business Partnering, Controlling Quality

3. Name of the Post: Team Lead / Architects

No. of the post/s: 2 posts Salary: Rs.2,32,960/- p.m.

#### **Qualification & Experience**

#### **Essential:**

- Strong Working Knowledge of PHP-Codeigniter, Ajax, Javascript, HTML, MySQL, Version Control (GIT)
- Should have strong experience of development and coding in PHP, API development, mysgl DB.
- Minimum IT experience of 8 years as Team Lead.
- BE/B-Tech in Computer Science/IT/E&C.
- Knowledge of, Digital security aspects.

#### Desirable:

- Should have minimum 3 years of managing govt. sector project.
- MBA from recognized university

#### Age Limit: 45 Years (at the time of Interview)

#### Job Description / Roles or Responsibilities

The Team Lead will be responsible for managing the entire development, testing, deployment, integration and roll out of COVID application.

- Strategic guidance to teams.
- Oversee the progress of operations and usage of COVID application.
- Develop efficient strategies and tactics. The goal is to ensure that all programs deliver the desirable outcome.
- Stakeholder Management,
- Requirement Gathering,
- Time Estimating, Resource Planning & Delivery, Technical Analysis, and Technical Mentorship to team.
- Implementing and managing changes and interventions to ensure project goals are achieved.

Apart from a team leader, the person will have to be a hands-on coder and play the role of a senior developer / architect.

4. Name of the Post: DevOps/ PHP Developers

**No. of the post/s:** 6 Posts **Salary:** Rs.1,00,000/- p.m.

#### **Qualification & Experience**

#### **Essential:**

- Strong working knowledge in in PHP-Codeigniter, Ajax, Javascript, jQuery, Json, Html, Css, Mysgl, Version Control (GIT)
- Minimum IT experience of 4 years as software developer.
- BE/B-Tech in Computer Science/ IT/ Electronics
- Exp. of Project Execution, Reporting.
- SQL query skills Performance Tuning

#### Desirable:

Should have worked on govt. projects also.

Age Limit: 45 Years (at the time of Interview)

#### Job Description / Roles or Responsibilities

- Application development as per requirement
- Document preparation;
- Unit testing of the application;
- Release documentation;
- Fixing all issues;
- Integration of SMS and email gateways of the application;
- Shall be responsible for ensuring the performance of all the system DBs and to adopt best practices to ensure seamless operations in ethical manner.
- Also, guide team members as and when required along with being an individual contributor.
- Working and following up with Data center team and other stakeholders for any infrastructure requirements or issues

5. Name of the Post: Database Admin

No. of the Post: 1 post Salary: Rs.1,89,124/- p.m. Qualification & Experience

#### **Essential:**

- Minimum IT experience of 6 years as SQL Developer along with Database Administrator.
- /B-Tech in Computer Science/ IT/ Electronic/.
- MySQL Setup and Clustering Ticketing Tool(Redmine tool Knowledge)
- SQL query skills Performance Tuning
- Linux Skills (shell scripting)

#### Desirable:

- Knowledge on Docker
- Knowledge of any monitoring tool.
- Should have worked on govt. projects also.
- Certified DBA shall be preferred.

#### Age Limit: 45 Years (at the time of Interview)

#### <u>Job Description / Roles or Responsibilities</u>

Database Administrator (DBA) will keep the COVID application database up and running smoothly 24/7. The goal is to provide:

- A seamless flow of information throughout the organization, stakeholders considering both backend data structure and frontend accessibility for end-users.
- Maintain database systems of high quality and availability subject to each end user's specialized role.
- Design and implement database/schema in accordance to end users information needs and views.
- Use high-speed transaction recovery techniques and backup data.
- Determine, enforce and document database policies, procedures and standards.
- Perform tests and evaluations regularly to ensure data security, privacy and integrity
- Minimize database downtime and manage parameters to provide fast guery responses.
- Provide proactive and reactive data management support to users.
- Designing and coding database tables to store the application's data
- modelling to visualize database structure
- A good understanding of the underlying operating system and basic knowledge of network and storage, with application developers to create optimized queries

Installation, Configuration, Upgrading works on building queries etc.

6. Name of the post: Testers/ Test Engineers

No. of the post/s: 1 Posts

## Salary: Rs.95,000/- p.m. Qualification & Experience

#### **Essential:**

- Minimum 4 years working knowledge of manual / automation Testing software.
- Manage and answer stakeholder queries and bug reports
- BE/B-Tech in Computer Science/IT/Electronics.
- Black box, white box testing, integration testing, DB testing.
- Knowledge of Bug logging tools.
- Knowledge of automation tools will be preferred.

#### Desirable:

Should have worked on govt. projects also. (Desired)

Age Limit: 45 Years (at the time of Interview)

#### Job Description / Roles or Responsibilities

Tester / Test Engineers will work to ensure bug free application and.

- Test Document preparation;
- Unit testing of the application;
- Black box, white box testing, integration testing, DB testing;
- Reporting all issues;
- Configuring the application on the test server

Reviewing software requirements and preparing test scenarios. Executing tests on software usability, Analyzing test results on database impacts, errors or bugs, and usability, Preparing reports on all aspects related to the software testing carried out and reporting to the design team, Interacting with Team Leader to understand product requirements, Participating in design reviews and providing input on requirements, product design, and potential problems.

7. Name of the Post: Architects (System Admin)

No. of the Post: 1 post Salary: Rs.2,32,960/- p.m.

#### **Qualification & Experience**

#### **Essential:**

- Minimum IT experience of 6 years as system administrator.
- B-Tech in Computer Science/ IT/ Electronic.
- Strong working knowledge in managing network servers / Cloud based servers and technology tools.

#### **Desirable:**

• Should have worked on govt. projects also.

Age Limit: 45 Years (at the time of Interview)

#### Job Description / Roles or Responsibilities

System Administrator will keep the COVID application server up and running smoothly 24/7. The goal is to provide:

Install and configure software and hardware, Manage network servers and technology tools, Set up accounts and workstations, Monitor performance and maintain systems according to requirements, Troubleshoot issues and outages, Ensure security through access controls backups and firewalls, Upgrade systems with new releases and models.

8. Name of the Post: Architects (Security Admin)

No. of the post: 1 Post Salary: Rs.2,32,960/- p.m.

#### **Qualification & Experience**

#### **Essential**:

- Minimum IT experience of 2 years as security administrator.
- B-Tech in Computer Science/ IT/ Electronic/ .
- Strong understanding and knowledge of computer, network, and security systems.

#### **Desirable:**

• Should have worked on govt. projects also.

Age Limit: 45 Years (at the time of Interview)

#### Job Description / Roles or Responsibilities

Security administrator will keep the COVID application and server up and running smoothly 24/7. The goal is to provide:

- and ensure the network's security, protect against unauthorized access, modification, or destruction, and troubleshoot any access problems.
- Updating software with the latest security patches and ensuring the proper defenses are present for each network resource
- Performing vulnerability and penetration tests, identifying and defending against threats, and developing disaster recovery plans.
- Monitoring network traffic for suspicious behaviour.

9. Name of the Post: Web Designer/ UI Designer

No. of the post: 1 Post Salary: Rs.90,000/- P.M.

#### **Qualification & Experience**

#### **Essential:**

- Minimum IT experience of 4 years as Web Designer.
- B-Tech in Computer Science/ IT/ Electronic/
- Strong working Strong knowledge in Wire framing, HTML, Bootstrap, CSS, jQuery, JavaScript, etc.

#### **Desirable**

Should have worked on govt. projects also.

Age Limit: 45 Years (at the time of Interview)

#### Job Description / Roles or Responsibilities

- To Improve the look and feel of interactive computers and product software
- To Create overall concepts for the user experience within a business webpage or product, ensuring all interactions are intuitive and easy for customers
- To Analyze customer responses and website data to determine high traffic web pages and why some perform better than others
- 10. Name of the Post: Senior UI Designer (Tableau Resource)

No. of the Post: 1 Post Salary: Rs.1,15,000/- P.M.

#### **Qualification & Experience**

#### **Essential:**

- B-Tech in Computer Science/ IT/ Electronic/ with min 4 years of relevant experience.
- Minimum of 2 years' experience in Tableau visualization, designing, etc.
- Working knowledge of Tableau, Mysgl, Queries.

#### Desirable:

Should have worked on govt. projects also.

#### Job Description / Roles or Responsibilities

 Visualization, Requirement Gathering, Time Estimating, Resource Planning & Delivery, Technical Analysis, Technical Mentorship to team. **Duration:** Initially upto 31st March, 2022 (Extendable further based on satisfactory

performance)

Place of Duty: The National Institute of Health and Family Welfare (NIHFW), Munirka, New Delhi-

110067.

#### **General Instructions:**

 An application duly filled in all respect is to be submitted online to the email id @ chivacancy@nihfw.org latest by 15/8/2021 upto 5.00 p.m. and the self attested copy of the same has to be produced at the time of interview.

- Applications must be submitted in the attached format only.
- Applications must be duly supported by self attested documents related to age, educational qualifications and experience etc.
- The candidates are required to submit their application with a subject "Application for the post of ......... (On Contract basis)".
- Applications received in the format other than as attached and without supported documents will
  not be considered and shall be rejected summarily.
- The candidature of finally selected candidate's will be provisional and subject to verification of original documents.
- The NIHFW reserves the right to either fill up the posts, or not, without assigning any reason.
- The application and self-attested copies of certificates so submitted at the time of verification will not be returned to candidates.
- Candidates must ensure that he/she fulfils the requisite essential qualifications, experience and age etc. on the date of submission of filled application form.
- Without original certificates, the candidates will not be considered for appointment. In all cases the decision of this Institute shall be treated as final.
- Canvassing of any form will render candidate as disqualified.

**DIRECTOR** 



# The National Institute of Health & Family Welfare Baba Gang Nath Marg, Munirka, New Delhi-110067

Recent Pass port size colour photo

1.	Name of the position applied for		:			
2.	Name of the candidate in full		:			(Hindi)
						(English)
3.	Father's Name		:			
4.	(a) Address for correspondence		:			
	(b) Mobile phone No.		:			
	(c) Email address		:			
5.	Permanent Address  Date of birth and present age  Whether belongs to SC/ST/OBC /EWS/PWD (Please specify)		:			
6.			:	(Λs on data of in	atoryiow)	
7.			:	(As on date of interview)		
8.	Educational Qualific	cations:				
Sr. No.	Qualification	Board / University	Year of passing	Max. Marks	Marks obtained	Percentage (%)

### 9. Details of employment:

Post held	Name of Deptt. / Organisation	From	То	Nature of duties performed

10.	Any other relevant information	on:					
11.	Please link the self-attested copies of certificates in support of your educational qualification, experience, Date of Birth, Caste etc.						
12.	List of enclosures	(ii)		(iii) _			
	(iv)	(v)		(vi)			
Date:_					Signature of	the applicant	