#### प्रसार भारती PRASAR BHARATI (भारतीयलोकसेवाप्रसारक India's Public Service Broadcaster) Prasar Bharati Secretariat PRASAR BHARATI HOUSE, COPERNICUS MARG, NEW DELHI \*\*\*\*\*

#### Notice Inviting Application

#### No.[ E-60327] A-10/016/34/2021-TM&SO Date: 08.09.2021

#### Sub:- Invitation of Applications for engagement of Programmer/ Mobile Application Developer/ Software Tester in Prasar Bharati – reg.

Prasar Bharati intends to engage young and dynamic persons possessing the following qualification/ competency/ experience on full-time contract basis based at New Delhi:-

#### A. Programmer (Programmer I- 2 Nos. & Programmer II- 2 Nos.)

#### **Educational Qualification**

(i) B.Tech (CS/IT)/MCA (full time) from a recognized (AICTE & UGC approved) reputed University/Institute and

(ii) Certificate in programming from reputed institute.

#### **Essential Skills**

<u>Programmer I</u>:-PHP Frameworks (CodeIgniter/ Laravel), JavaScript (React/ JQuery), CSS Libraries, Databases (MYSQL/PostgreSQL), Familiar with REST APIs. (Any two or more)

<u>Programmer II:-</u> ASP.NET, C#, SQL, HTML, CSS, Java Script, JQuery, SQL Server, Visual Studio, JSON, RSS, Bootstrap, Security features in web app. Should have a knowledge of MVC and WEB API using ASP.NET.(Any two or more)

#### **Essential Professional Experience**

Minimum 3 years' experience in programming and web development of a new portal, with central government / state government / government undertakings / Other reputed organization like TCS, HCL, IBM, or similar organisations

#### **Job Responsibilities**

- 1. Coding and debugging.
- 2. Designing and testing computer structures.
- 3. Troubleshooting system errors.
- 4. Writing computer instructions.
- 5. Managing database systems.

- 6. Maintaining operating systems.
- 7. Editing source-code.
- 8. Profiling and analyzing algorithms.
- 9. Implementing build systems.
- 10. Providing tech support.

#### Remuneration

Rs.33,500/- to Rs.40,000/- per month. Remuneration may be negotiated based on suitability of candidate.

#### Age limit

Age should not be above 35 years as on the last date for receipt of applications, which may be relaxed by Prasar Bharati in deserving cases.

#### B. Mobile Application Developer (2 Nos.)

#### Educational Qualification

Bachelor's degree in software engineering

#### **Certifications/Specializations**

Mobile application development/mobile computing or a similar programming-centric field of study.

#### **Essential Skills**

Certificates in marketable skills to look for in a mobile development education program include iOS application development (iPhone & iPad) Swift, Android application development, KOTLIN, object-oriented programming (OOP), Java programming (Java SE/ME/EE), JavaScript, HTML, CSS, Objective-C and C++ programming, user-interface (UI) design, mobile app portfolio assembly, database & OS fundamentals, and mobile media marketing & deployment. (Any two or more)

#### **Essential Professional Experience**

Minimum 3 years' experience in programming. Should have developed atleast one mobile appusing APIs for video/audio content/ maps/other data with central government / state government / government undertakings / Other reputed organization like TCS, HCL, IBM or similar organisations.

#### Job Responsibilities

1. Should be conversant in object-oriented- programming languages such as Java, Objective-C and C++.

2. Develop code, test, debug, monitor and document changes for mobile applications.

3. Skilled in the leading cross-platform development tools, such as Xamarin, Flutter & React Native.

4. To implement application programming interfaces (APIs) to support mobile functionality.

5. Should know the terminology, concepts, and best practices for coding mobile applications.

6. Should be capable of migrating and adapt existing web applications to the

7. In-house mobile developers ability to work closely with other sections/departments to brainstorm and optimize deployments. 8. Recommend changes and enhancements to existing mobile applications.

### Remuneration

Rs.37,500/- to Rs.45,000/- per month. Remuneration may be negotiated based on

#### Age limit

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# C. Software Tester (No. of position- 1 No.)

# Educational Qualification

Bachelor's degree in Computer Science or related field.

# Essential Professional Experience

Minimum 3 years' experience in programming and web development of a new portal, with central government / state government / government undertakings / Other reputed organization like TCS, HCL, IBM or similar organisations.

#### **Desirable Professional Experience** 1.

2.

Up-to-date knowledge of software test design and testing methodologies. Working knowledge of test techniques and compatibility with various software programs.

3. Working knowledge of programming.

- Critical thinking skills. 4.
- 5.
- Result-oriented mindset. 6.

Should have experience in automated testing tools like BURF Suite.

# Job Responsibilities

- 1.
- Reviewing software requirements and preparing test scenarios. 2. Executing tests on software usability.
- 3.
- 4.
- Analyzing test results on database impacts, errors or bugs, and usability. reporting to the design team.
- Preparing reports on all aspects related to the software testing carried out and Interacting with users to understand product requirements. Participating in design reviews and providing input on requirements, product 6.

design, and potential problems.

## Remuneration

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The terms and conditions of engagement are as given under:-2.

The services will be purely on contractual basis. The persons engaged (i) shall have no claim either implicit or explicit, for his/ her absorption or regularization in Prasar Bharati.

The person engaged on full time basis will not be allowed to take up (ii)any other assignment during the period of contractual engagement.

Persons engaged on contract basis can be assigned additional task (iii) apart from the specific tasks for which they are engaged.

Period of engagement shall be two year extendable based requirement (iv)of the organization and performance review.

The engagement can be discontinued/ terminated with one month (v)notice or one month's salary in lieu thereof by either side without assigning any reason.

No claim of pensionary benefit on account of this contractual (vi)engagement shall be admissible.

Prasar Bharati reserves the right to conduct test and/ or interview of (vii) the shortlisted candidates. No TA/DA etc. will be paid for attending the test/ interview.

Those candidates who are eligible and willing to work on above terms in Prasar Bharati, having requisite qualification and experience indicated above may apply online on Prasar Bharati web link https://applications.prasarbharati.org within 30 days from the date of publication on Prasar Bharati website.

(Sunil Bhatt) Deputy Director (TM&SO)

Head(PBNS) – with a request to upload this circular on the Prasar Bharati website upto the date indicated in para 3 above

Dy. Director General (Tech.), Prasar Bharati Sectt. – with a request to host this Copy to:circular on the Prasar Bharati e-office notification