ICMR-NATIONAL INSTITUTE OF MEDICAL STATISTICS

Ansari Nagar, New Delhi-110029

Walk-in-interview

Date

: November 7, 2019

Time

: 10.30 am

Place

: ICMR-National Institute of Medical Statistics, New Delhi

Interested candidates are invited to attend walk-in-interview/written test for the following post under "National Data Quality Forum (NDQF)" project aimed at improving the quality of India's health and demographic data.

1. Post

: Scientist D (Non-medical)

Number of post

: One

Duration

: 24 months (initially for 6 months)

Remuneration:

Rs. 54,000/-per month (consolidated) plus HRA as per

ICMR rules

Age

: Below 45 years on the date of interview

Place of work

: Delhi

Qualifications & experience:

1st Class Master degree in Computer Science/ Data Analytics/ Biostatistics/ Mathematics/ Data Science from a recognised university with 8 years experience in health and demographic data, analytic, critical appraisal and technical interpretation and having scholarly publication.

OR

2nd Class Master degree + Ph.D. in Computer Science/ Health Sciences/ Public Health/ Biostatistics/Population Studies from a recognized university with 8 years experience in health and demographic data, analytic, critical appraisal and technical interpretation and having scholarly publication.

In addition to above qualification, preference will be given to those having experience in using statistical software e.g., STATA, SPSS, R; computer languages like Python, SQL, etc. to manipulate data / data querying and draw insights from large data sets; statistical and data mining techniques and machine learning techniques e.g., GLM/Regression, clustering, decision tree, Artificial Neural Networks, Random Forest, Boosting, text mining, social network analysis, etc.; good written and verbal communication skills; and coding knowledge and experience in languages like C, C++, Java, JavaScript, etc.

Job description:

The incumbent will support the NIMS's NDQF project with insights gained from analyzing large demographic and health data including program monitoring data. An ideal candidate is adept at using large data sets for evaluating data quality, extracting insights for programs and using models to test the effectiveness of different mechanisms to improve data quality. He/She must have strong experience using a variety of data mining/data analysis methods, using a variety of data tools, building and implementing models, using/creating algorithms and creating/running simulations.

The incumbent will work with the project team and collaborators to identify opportunities for leveraging large demographic and health data to drive a sustained campaign for improving data quality in the country's health data ecosystem; mine and analyze large scale demographic and health data as well as program monitoring data with an eye to evaluate the quality issues hidden in the data; assess the effectiveness and accuracy of new data sources and data gathering techniques; develop a framework for testing data quality and data accuracy.

2. Post : Scientist C (Non-medical)

Number of post : One

Duration : 24 months (initially for 6 months)

Remuneration: Rs. 51,000/-per month (consolidated) plus HRA as per

ICMR rules

Age : Below 40 years on the date of interview

Place of work : Delhi

Qualification & Experience:

 $\mathbf{1}^{\text{st}}$ class Master Degree in Communication or English or another relevant field from a recognised university with 4 years experience

OR

2nd class M.Sc. degree + Ph.D. in Communication or English or another relevant field from a recognised university with 4 years' experience.

In addition to above qualification, preference will be given to those having strong organizational skills that reflect ability to perform and prioritize multiple tasks seamlessly with excellent attention to detail; proven writing and editing skills; and skills in program communication, development of information and Communication materials; to produce analytical and well-presented reports and publications; to effectively manage relationships with government officials, community groups, media representatives, and consortium partners; skills in MS Office, including Word, Excel, Power Point, Desktop Publisher and other graphics software.

Job Description:

The incumbent will promote the mission of the NDQF project with an emphasis on enhancing its visibility in the sector, drive communications objectives of the project at the national and state level, co-ordinate with program teams to create, collate and deliver textual, audio and visual content, ensure consistency in all communications, build stakeholder trust and advocacy, and build media relationships.

To assist and support program communication need; prepare project newsletters, brochures and other publicity and promotional materials; design and implement media (including social media) campaign for project activities (e.g. drafting press briefings and releases; managing twitter handle, etc.; develop effective relations with stakeholders including government representatives, partners and media.

General terms & conditions for the posts are as follows:-

- 1. Since the posts are purely temporary, the incumbents selected will have no claim for regular appointment in ICMR-NIMS or the ICMR or any other institute of the Council.
- 2. The initial appointment will be for a period of 6 months which may be extended based on the performance of candidate and project requirement.
- 3. The appointment is terminable with one month notice period from either side

without assigning any reason.

- 4. No TA/DA will be paid for attending the interview/written test.
- 5. Leave shall be as per ICMR rules for project staff.
- 6. Reservation for SC/ST/OBC will be as per Govt. of India norms.
- 7. Qualification and experience should be from a recognised university/organization/institution.
- 8. Experience should have been gained after acquiring the minimum essential qualification.
- 9. Mere fulfilling the essential qualification does not guarantee the selection.
- 10. Director, ICMR-NIMS, reserves the right to consider or reject any application/candidature.
- 11. Submission of wrong or false information during the process of selection shall disqualify the candidature at any stage.
- 12. Canvassing in any form will be a disqualification and the decision of the Selection Committee will be final.
- 13. Candidates should bring with them the originals as well as photocopies of certificates and documents and other testimonials to support the claim of experience etc. for production at the time of interview.
- 14. Candidates coming for the interview/written test should bring a duly filled in application in the attached format and a recent passport size photograph.

Director, ICMR-NIMS

यदीव आयुर्विज्ञाव बांख्यिकी संस्थान (आई०सी०एम०आर०). National institute of Medical Statistics (1918)

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