EARTH SYSTEM SCIENCE ORGANIZATION

Ministry of Earth Sciences, Government of India

INDIAN INSTITUTE OF TROPICAL METEOROLOGY,

Dr. Homi Bhabha Road, Pashan, Pune – 411008 Advertisement No. PER/09/2012

ADVERTISEMENT FOR APPOINTMENT OF ONE COMPUTER SCIENTIST/ ENGINEER

The Indian Institute of Tropical Meteorology is an autonomous research organization fully funded by Ministry of Earth Sciences, New Delhi. It is proposed to appoint one "COMPUTER SCIENTIST/ ENGINEER" purely on short term contract basis for "National Monsoon Mission" on consolidated salary of ₹ 40,000/- per month.

Essential Qualifications:

Master in Computer Application (MCA), B.E./B.Tech.(Computer Engineering) with minimum 2-3 years of experience in the field of IT/ Computer Science or similar field. Adequate knowledge of Webpage Designing, Data Uploading, Porting of Software etc.

Desirable Qualification:

- 1. Working knowledge of Atmospheric, Oceanic and Coupled General Circulation Models and issues related to porting, installation and troubleshooting of dynamical models; experience in using programming languages (like Fortran-90, C/C++ etc.); Meteorological graphics software (like GrADS, Ferret etc.), shell scripting, knowledge of parallel computing and porting general circulation model on the High Performance Computing Architectures.
- 2. Handling of large volume of data and conversant with data format like netcdf, HDF, GRIB, GrADS etc.
- 3. Ability to work in large groups.
- 4. Knowledge of UNIX/LINUX system Administration would be an added advantage.

Tenure:-

Initially for a period of one year on contract basis.

For further details & proforma, visit the Institute's website (http://www.tropmet.res.in/Careers). Completed applications along with CV in prescribed format should reach to the Joint Manager & LACD Manager, Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Road, Pashan, Pune – 411008 by post as well as by e-mail to (admadv@tropmet.res.in) by 20th November 2012.

Joint Manager & LACD Manager For Director

EARTH SYSTEM SCIENCE ORGANIZATION

Ministry of Earth Sciences, Government of India

INDIAN INSTITUTE OF TROPICAL METEOROLOGY,

Dr. Homi Bhabha Road, Pashan, Pune – 411008 Advertisement No. PER/09/2012

ADVERTISEMENT FOR APPOINTMENT OF ONE COMPUTER SCIENTIST/ ENGINEER

The Indian Institute of Tropical Meteorology is an autonomous research organization fully funded by Ministry of Earth Sciences, New Delhi. Ministry of Earth Sciences (MoES), Government of India has launched 'National Monsoon Mission' (NMM) with a vision to develop a state-of-the-art dynamical prediction system for monsoon rainfall on different time scales. MoES has bestowed the responsibility of execution and coordination of this mission to the Indian Institute of Tropical Meteorology (IITM), Pune. It is proposed to appoint one "COMPUTER SCIENTIST/ ENGINEER" purely on short term contract basis for National Monsoon Mission".

Essential Qualifications:

Master in Computer Application (MCA), B.E./B.Tech. (Computer Engineering) with minimum 2-3 years of experience in the field of IT/ Computer Science or similar field. Adequate knowledge of webpage Designing, Data uploading, Porting of Software etc.

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- 1. Working knowledge of Atmospheric, Oceanic and Coupled General Circulation Models and issues related to porting, installation and troubleshooting of dynamical models; experience in using programming languages (like Fortran-90, C/C++ etc.); Meteorological graphics software (like GrADS, Ferret etc.), shell scripting, knowledge of parallel computing and porting general circulation model on the High Performance Computing Architectures.
- 2. Handling of large volume of data and conversant with data format like netcdf, HDF, GRIB, GrADS etc.
- 3. Ability to work in large groups.
- 4. Knowledge of UNIX/LINUX system Administration would be an added advantage.

Other Details

- **1. Age Limit:** Below 35 years as on 01.11.2012
- 2. Salary: ₹40,000/- per month (consolidated)
- **3. Tenure:** Initially for the period of one year on contract basis.

Upper age limit is relaxable by 5 years for SC/ST, 3 years for OBC, 10 years for physically handicapped and as per rule for ex-servicemen.

For further details & proforma, visit the Institute's website (http://www.tropmet.res.in/Careers). Completed applications along with CV in prescribed format should reach to the Joint Manager and LACD Manager, Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Road, Pashan, Pune – 411008 by post as well as by e-mail to (admadv@tropmet.res.in) by 20th November 2012.

INDIAN INSTITUTE OF TROPICAL METEOROLOGY, PUNE – 411008 Advertisement No. PER/09/2012 PROFORMA

Application for appointment of **COMPUTER SCIENTIST/ ENGINEER** purely on short term contract basis.

1	Name of Candidate (in full BLOCK CAPTICAL LETTERS)							
	Surnan	ne	Nam	ie		Father's na	me/Husband' Name	
2.	Gende	r : Male/Fer	nale					
3	Presen	t Address:			·			
4	Dormai	nent Address						
4	rema	nent Address						
5	Phone	No./Mobile I	No.					
6	E-mail	Address						
7	Date of Birth, Place &							
	Nationality							
8	Whether belongs to SC/ST/OBC/Physically Handicapped/Ex-servicemen: Yes/No							
		Enclose the	relevant cert	ificate for	the same)			
9	Acader	nic Record		1	T	-		
	Sr.	Qualification	on	Year of	Board/	Class/	% of	
	No.			Passing	University	Division	Marks	
	1	SSC						
	2	HSC						
	3		.E./B.Sc./BCA/					
		BCS/B.Tech.						
	4	M.E./ M.Sc.						
		/M.Tech./N	1CA /MCM					
	5							
	6	*- ! -						
40	•	·	se Photocopies of marks sheets/ certificates					
10	Compu	iter Skills						
11	Area of Interest							
12	Experience							
14	record							
13	Present							
	Occupation:							
14	Any otl							
	inform							

(Signature of Candidate)

Date: -Place: -