PROGRAMMER (SYSTEMS AND DATABASES) (GRADE B4) IN THE DATA BANK OF THE NUCLEAR ENERGY AGENCY

Closing date for applications: 31st January 1997

The OECD is an equal opportunity employer and encourages applications from female candidates

Role

Under the supervision of the Co-ordinator of the Data Bank, the main responsibility of the post-holder will be to assist in the maintenance and development of the scientific computing system.

Main Duties

1. Assist the Systems Manager in the maintenance, updating and development of the UNIX operating system and Firewall security.

2. Carry out development and maintenance programming of scientific databases, and act as Database administrator for the ORACLE system. Ensure strict observance of security and back-up procedures for UNIX and ORACLE.

3. Advise and assist scientific users on UNIX and ORACLE, as well as on more general systems problems. Act as systems software librarian.
4. Assist in developing Internet and Web applications, as well as in other programming work as required.

Principal Qualifications

1. A minimum of two years' formal training in computing (or with a strong computing component), preferably as part of a course leading to a graduate-level qualification in computing or a scientific subject.

2. Good knowledge and experience of UNIX and a relational database system, preferably ORACLE. Knowledge of the C language.

3. Knowledge of TCP/IP and other Internet protocols, SHELL and PERL scripts, and FORTRAN would be an advantage.

4. Very good knowledge of one of the two official languages of the Organisation (English and French); good knowledge of the other. Ability to read and understand computer documentation in English is essential.

N.B. The post may be filled at the level immediately below if the qualifications and professional experience of the selected applicant correspond to that level; in this case, the duties and responsibilities assigned to the post will be adjusted accordingly.
GENERAL INFORMATION ON VACANCIES AND APPLICATIONS

Who may apply: Posts in the Organisation are open to both male and female nationals of Member countries. External candidates must be less than 65 years old at the time of appointment.

Closing date: The date shown is that at which the selection procedures begin officially. Applications received later will be considered only on an exceptional basis.

Duration of appointment: Unless otherwise mentioned in the Vacancy Notice, in the case of an established official being chosen for the post, an appointment of indefinite duration may be offered, and in all other cases, a fixed-term appointment will be offered.

Grade of appointment: Posts are normally filled at the grade indicated. Some posts, however, may be filled provisionally at the level immediately below if the qualifications and professional experience of the chosen candidate correspond to that level and if such a possibility has been indicated on the vacancy notice. In this case, the duties and responsibilities assigned will be adjusted accordingly.

Place of work: Unless otherwise stated, work will be carried out in Paris. However, for some posts, occasional travel may be required.

Duties: The duties mentioned are the main duties to be carried out at the time of appointment. They may be modified according to the work programme of the Service or with the introduction of new work methods and/or equipment.

Qualifications: The qualifications listed are those which are most important to the performance of the duties mentioned. Their sequence is not an indication of the relative importance attached to them.

Tests: For some posts, candidates may be required to take a written or oral examination. The result will be a factor in the selection.

Interviews: The best-qualified candidates will be called for interview. Those who are not to be interviewed will be so informed. Candidates who are not native speakers of either of the two official languages will be assessed at interview in the official language of their choice unless the post in question requires an excellent or very good knowledge of both languages in which case all candidates will be required at interview to demonstrate competency in the two languages.

Final selection: The final selection will be made on the basis of the qualifications mentioned in the Vacancy Notice and in comparison with those of the other candidates. Unsuccessful candidates will be notified not later than one month after the appointment procedure has been completed.

How to apply: Those who wish to apply for this post should do so on an application form obtainable from the Personnel Service. Applications should be sent to this Service, accompanied by supporting documentation, such as titles of publications and/or copies of diplomas, as appropriate.

December 1996