



**Food and Agriculture Organization
of the United Nations**

CALL FOR EXPRESSIONS OF INTEREST

DataBase Administration Specialist

Contract duration: **11 months**

Vacancy No. **IRC3564**

Deadline for Applications: **23 September 2016**

Tasks and responsibilities:

- Responsible for the correct operation of the Corporate database infrastructure (Oracle, Postgres, MS SQL Server and MySQL) in line with FAO policies and procedures
- Monitor and troubleshoot status of Corporate databases and their performance, among other tasks such as ETL, scheduled tasks, backups, integrations, applications logs, and reports from automated monitoring tools
- Perform daily operational housekeeping activities such as disk usage, table consistency, schema maintenance, filesystem consistency, system updates, system and application logs, security patching, etc.
- Install, configure and manage database instances and ensure the server configuration is up-to-date, including managing migration plans for old database engines, to ensure the correct operation of the Corporate database infrastructure
- Perform second and third level problem resolution on the Corporate database infrastructure for all users in HQ and in decentralized offices
- Work with vendor support contacts to resolve technical issues relating to the Corporate database environment, assisting in organizing and managing system changes
- Be a relevant player in the modernization of FAO's infrastructure by creating RFC's and modernization plans for the Corporate database platform
- Assist with capacity planning and project activities involving Corporate database infrastructure by providing technical guidance as needed
- Implement preventive maintenance in order to identify problems, bottlenecks and opportunities of improvement
- Promote improvements to, and contribute to the security of, the infrastructure by adopting best-practices, emerging technologies and high security standards
- Contribute to the technical growth of the team and draft technical/operational documentation to maintain the operational framework up-to-date
- Any other duties as required

All work will be undertaken in compliance with the appropriate organizational standards and procedures and all IS/ICT products will conform to IT divisional technical, security and quality standards.

Candidates should meet the following requirements:

Minimum Requirements

Academic Qualifications

Advanced university degree in computer science, engineering, communications, mathematics or other closely related fields

Technical/Functional Skills and Experience Requirements

- Minimum 7 years of experience in at least MS SQL Server and/or Oracle Database administration
- Proven knowledge and experience in managing Oracle Databases, Postgres, MySQL and MS SQL
- Seven years of relevant experience in the field of information and communications technology

- Proven knowledge in monitoring tools such as Oracle Enterprise monitoring tool (OEM), MySQL Enterprise Monitor Dashboard and Zabbix.
- ITIL v3 foundation and Microsoft MCSA/MSCE SQL certifications highly desirable
- Working knowledge (Level C) of English

Competencies

- Results Focus
- Teamwork
- Communication
- Building Effective Relationships
- Knowledge Sharing and Continuous Improvement

Selection criteria

- years of experience
- field of work and area of speciality
- education
- language
- assessments through interview

Additional Information

Payment conditions: the daily honorarium will be paid monthly on when-actually-employed basis and will be defined depending on relevant qualifications and work experience.

Schedule of work: The incumbent will be required to work and be present on the premises during the standard office hours of the duty station (from 8.30 till 17.00 for HQ), unless otherwise agreed with the supervisor. The working time will be reported in the internal timesheet system.

FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.

All candidates should adhere to FAO values of Commitment to FAO, Respect for All and Integrity and Transparency.

How to apply

All applications are to be made through FAO's [iRecruitment](#) system. Click on the link below to access [iRecruitment](#), complete your online profile and apply for this Call for Expression of Interest.

<http://www.fao.org/employment/irecruitment-access/en/>

In order for your application to be properly evaluated, please ensure that all sections of your iRecruitment account are completed. Incomplete applications will not be evaluated.

Applications received after the closing date will not be given consideration. Only short listed candidates will be contacted

If you need help, or have queries, please contact: iRecruitment@fao.org