ODISHA FORESTRY SECTOR DEVELOPMENT SOCIETY
SFTRI Campus, Ghatikia, Bhubaneswar-751 003

Memo No_____   date_____

VACANCY CALL FOR SYSTEM / DB ADMINISTRATOR

Position   :   **SYSTEM / DB ADMINISTRATOR**

Type of Engagement   :   **Contractual**

Contract term   :   **One year**

No. of Positions   :   **1**

About the Project
The Odisha Forestry Sector Development Society (OFSDS) is constituted as an autonomous organization under Forest & Environment Department, Govt. of Odisha (registration no 022321/49/2006-07) for implementing forestry projects through the field establishment of forest department in the state.
A state-of-the-art geomatics center is functioning under the society for advanced forest management utilizing latest advancements in IT, GIS and Remote Sensing.

Work Location:
The System / Db Administrator will be engaged at the Geomatics Centre of OFSDS located at SFTRI campus, Ghatikia, Bhubaneswar, Odisha. He / She will be required to make field visits as and when required.

Scope of Work:
The System / Db Administrator will be assigned to management and administration of RDBMS and IT infrastructure in the Geomatics Centre primarily focusing on OS & App management, back-ups, upgradation, security, access control, hardware health monitoring, networking, load monitoring etc.

Specifically, the System / Db Administrator is expected to perform the following:
- OS management, upgradation, security management etc. for servers and workstations running both windows and Linux OS.
- Maintain and upgrade backend data security measures like data backup, intrusion detection, access control etc.
- RDBMS maintenance and management including systematic backup and upgradation on live systems.

- Maintain and upgrade server application stacks preserving the compatibility and interoperability of the overall infrastructure.
- Manage and upgrade the networking and hardware components as and when required.
- Management of virtualization platforms and virtual systems
- Continuous monitoring and preventive maintenance of the infrastructure.
- Assist the users and development team in environment setup, automation, scripting of backend tasks etc.
- Any other relevant work assigned by the Project Director / reporting authority as and when required.

Qualification:
B.E/B.Tech or Bachelor's degree in science with MCA

A. Expertise and Experience:
- At least 4 years work experience in system administration with at least 2 years in DB administration roles and 2 years in Linux server administration roles
- Mandatory expertise in Linux System administration and RDBMS administration (Preferably PostgreSQL)
- Expertise in at least four of the following domains: Shell scripting, SQL, Windows administration, Networking, GIS Applications, Remote Sensing data, Big Data Analytics, Software testing, Cyber Security, IPV6, Virtualization, IT hardware management, satellite imagery storage and management, Server management, data warehousing, automated back-up management
- Applicants must have working knowledge of office productivity applications like word, excel etc.
- Applicants must have good experience of finding solutions to issues from Internet and web applications independently
- Understanding of GIS & geography concepts like GIS data types, coordinate systems etc. will be an added advantage
  - Good written, oral and graphic communication skills are desirable

B. Remuneration:
Consolidated monthly remuneration of Rs.30,000/- to Rs. 70,000/- based on competencies of the applicant. Salary will not be a constraint for the deserving candidate.

C. Application and Selection:
Interested candidates can apply online by registering at www.ofsds.in/careers.php on or before 08th March, 2017 by 4.00 pm.

The applications will be scrutinized and shortlisted based on details submitted by the applicants. The shortlisted candidates will be called for a written test followed by an interview based on which a merit would be prepared. Candidates twice the number of available positions will be shortlisted from the top of the merit for a practical project based examination.

Final selection will be made based on scores of the merit list and the practical exam. OFSDS reserves the right to reject / accept any / all applications without assigning any reason thereof.

Deputy Project Director (Administration)
Odisha Forestry Sector Development Project