JOB DESCRIPTION FOR THE POST OF GIS PROGRAMMER (BS-17)

MAIN RESPONSIBILITIES AND TASKS

1. To assist the CCF (PM&E) CF (DWP) and GIS Manager in running GIS Lab.
2. Assists in the Planning design, documentation and implementation of various systems to include desktop PC's, servers, network equipment's and software applications.
3. Maintain and support existing bespoke desktop application and implement further development as required.
4. Develop new web-based applications and maintain and enhance existing web applications
5. Provide web-based reports
6. Spatial data management and Oracle database management.
7. Install configure and monitor softwares
8. Create, modify, and maintain custom scripts and routines for processes automation and applications.
9. Must have knowledge of GIS programming, application development particularly on Arc GIS Server and Open source server and HTML JavaScript & PHP etc.
10. Provide technical support to end users and track and resolve issues

OCCASIONAL TASKS AND RESPONSIBILITIES

1. To assist the CCF (PM&E) CF (DWP) and GIS Manager in running GIS Lab.
2. To assist Administrative Department in digitalization
3. To attend and arrange meeting regarding softwares with other departments
4. To assist department regarding digitalization of department's operational activities
5. Assists in the planning, design, documentation and implementation of various systems to include desktop PC's, servers, network equipment's and software applications.
6. Maintenance and upgradation of Forest main website
7. To assist in office management related activities

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