



PUNJAB PUBLIC SERVICE COMMISSION
LDA Plaza, 7-Edgerton Road, Lahore.

JOB DESCRIPTION FOR THE POST OF GIS DATABASE DEVELOPER (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 about GIS database and application development particularly Arc GIS Server, Arc SDE, Postgres (PostGIS) and SQL and Oracle 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