

**PUNJAB PUBLIC SERVICE COMMISSION** LDA PLAZA- Edgerton Road, Near Aiwan-e-Iqbal, Lahore

## JOB DESCRIPTION FOR THE POST OF SENIOR SOFTWARE ENGINEER/DEVELOPER CASE NO.16J2024

## MAIN RESPONSIBILITIES AND TASKS

- Senior software Engineer will be responsible for writing and coding individual programs from specific requirements: can change/debug existing software/application.
- Prepare budget estimates for the project and maintain the accounts.
- Write, modify and debug software for client applications.
- Use sources debugger and visual development environment.
- Write code to create single-threaded or user interface event driven application, either stand-alone and those which access servers or services.
- Test and document software for client application.
- Interpret written technical specifications.
- Investigate, analyze and document reported defects.
- Perform maintenance programming and correction of identified defects.
- Create, documents, and implement unit Test plans, scripts and test harnesses.
- Create and maintain technical documentation using defined technical documentation templates.

## **OCCASIONAL TASKS AND RESPONSIBILITIES**

• Performs related duties as assigned.

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