



**PUNJAB PUBLIC SERVICE COMMISSION**  
7-Edgerton Road, LDA Plaza, Near Aiwan -e- Iqbal, Lahore.

**JOB DESCRIPTION FOR THE POST OF SOFTWARE ENGINEER**  
**(CASE NO. 43H-2021)**

**MAIN RESPONSIBILITIES AND TASKS**

1. Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.
2. Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.
3. Prepares and installs solutions by determining and designing system specifications, standards, and programming.
4. Obtains and licenses software by obtaining required information from vendors; recommending purchases; testing and approving products.
5. Updates job knowledge by studying state-of-the-art development tools, programming techniques, and computing equipment; participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations.
6. Protects operations by keeping information confidential.
7. Accomplishes engineering and organization mission by completing related results as needed.
8. Develops software solutions by studying information needs; conferring with users; studying systems flow, data usage, and work processes; investigating problem areas; following the software development lifecycle.

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