

NIELIT Chandigarh

Topics for the post of Hardware Expert

1. MCSE/CCNA/CCNP/A+
2. Current network & Security Architecture with strong focus on LAN & WAN.
3. Hardware procurement and Vendor Management.
4. VOIP, Unified communications, Virtualization and Video Conferencing.
5. DC/DR and BCP Needs.
6. BS15000 process/ISO 27001/ BS7799/ ISO 20000.
7. e-Governance and IT consulting and project management.
8. Program Management.
9. DPR preparation, RTP preparation and Bid Process Management/Vendor Selection.
10. Problem identification, Cause Analysis, Reporting and Escalation.
11. Interpreting and monitoring of SLAs at various levels and calculation of payment Based on SLA performance.
12. SQLRTS, REDHAT, UBUNTU, LUNIX, UNIX commands, Shell scripting.
13. Troubleshooting the hardware and network.

Topics for the post of Software Expert

1. Computer Science / Electronics and Communications / MCA covered topics.
2. Programming & technical architecture design and development
3. RHCE.JAVA Certified. MCSE
4. Functional / technical architecture with good understanding of non-functional requirements & technology risks
5. Open Standard Platforms and Technologies
6. Technology Platforms such as J2EE, Dot Net,XML, etc.
7. MYSQL, POSTGRESS, Glassfish, SQL. Server etc.
8. Architectural & Design Reviews
9. Co-existence, Interoperability Requirements,(SOA), Web Services.
10. Code and Documentation Review
11. Security & intergration bottlenecks
12. Network threats, solutions, handling and preventing cyber crime
13. Guidelines for getting ISO Certification
14. User Acceptance Process and Criteria
15. e-Governance
16. Project risks, likely resistances to the project and proposed strategies for overcoming them.
17. Communication plan.
18. Understanding of government orders, notifications, letters and other communication medium in government.
19. Technical evaluation.
20. Architecture and design aspects of the project & Experience in Conduct Architectural & Design Reviews.
21. Programs involving extensive, communication and coordination with stakeholders.
22. DPR preparation, RFP preparation and Bid Process Management / Vendor selection.
23. Project Planning and Implementation, evaluation, assessment of project plans and project risks.
24. Mobile (iOS/ Android) Apps.