

Dear Students,

Greetings from LTI!

We would like to thank you for showing an interest in becoming an Infoknight! The fact that you are reading this document, means that you are willing to put in the extra effort... well that's already one bonus point.

We are sure you are preparing very hard for the recruitment process and thought we could provide a helping hand to help channel your efforts a little better.

The idea is to give you an understanding on what is expected and to suggest you a few topics to brush up on, before you sit for the technical interview process...

Expectations during the technical round:

1. Someone who has an understanding of core subjects/areas of specialization
2. Someone who is able to link and apply process knowledge into automation techniques
3. Project coordinating skills and Industrial process knowledge (related to the projects you have worked on)
4. Good and fluent communication skills
5. Knowledge on latest technologies like Cloud, IIOT, etc. will be an added advantage

Topics you could brush up on:

1. Programming Concepts- C, OOPS etc.
2. Programming Languages - C/C++/JAVA/ .net/PHP/HTMLor XML (understanding of basics and programming level for at least simple programs)
3. DBMS & RDBMS Concepts- Basics of SQL etc
4. Data Structures- Linked list, stacks, queues etc.
5. Basics of Operating Systems- Unix/Linux/Windows, scheduling algorithms, etc.
6. Networking Concepts- LAN / MAN /WAN / OSI Layers, etc.
7. Web Concepts- Architecture of 2 tier or 3 tier Web application
8. General- Software development life cycle

We understand that the above topics might seem to be a lot at this point, but please relax! Only basic understanding, logic application and willingness to learn is what is being evaluated.

Please note: the topics stated above are only to help you learn better. In no way should this be considered as a syllabus for an interview. While our questions will be gathered around this, you would need to be prepared to answer questions related to your project, syllabus and other areas of interest.

Dear Non-CS/IT students, we request you to brush up and study the above listed topics as well. Our expectation here would be plain and simple... To have someone who is inclined towards and has at least basic knowledge of IT and IT related aspects.

We hope this brief helps you in your endeavours.... Wishing you all the very best and hope this document is being read by a future Infoknight

Regards,
Campus Team,
LTI