

ATTRIBUTES OF SYSTEM ANALYST

Er. Anshu Singh

Assistant Professor

Computer Science & Engineering Department

University of Lucknow

Lucknow

Branch: MCA

Semester: 5

Subject: System Analysis and Design

ATTRIBUTES OF SYSTEM ANALYST

Communication Skills

System analysts spend a great deal of time engaging with users, consumers, management and developers according to the nature of the work. The performance of a project may rely on the system analyst clearly communicating information such as project specifications, adjustments required and results of testing. Fluent language skills and written communication abilities are important to succeed as a system analyst.

Technical Skills

An analyst should know what IT technologies are being used in order to find system solutions, what new potential results can be accomplished across existing systems, and what the latest technology offers. The system analyst must know the methods of system design.

Analytical Skills

The skill set of an analyst should include excellent analytical abilities in order to better analyse the needs of a client and convert them into application and organizational requirements. Analyzing information, records, user feedback surveys and workflow to decide which course of action can correct the system issue is one aspect of the job. Good analytical abilities are helpful in effectively conducting the work of the system analyst.

Problem-Solving Skills

Although analysts are not exceptional in the ability to develop workable solutions to problems, it is a required skill to effectively perform the job. As with most IT positions, the career of the system analyst can be spent coping with regular and random modifications. When these professionals are working to designing custom system solutions, nothing is 100 percent predictable – so finding ways to quickly fix problems and move toward a project's efficient completion is critical in the system analyst's position.

Decision-Making Skills

The capacity to make decisions is another significant system analyst skill. In a broad range of system problems, the system analyst is called upon for sound judgement as a management consultant and developer advisor, any number of which might decide the feasibility of the system. It should be possible for professionals who wish to pursue a career as a system analyst to analyse a situation, gain feedback from stakeholders, and choose a course of action.

Managerial Skills

The ability to manage projects is another ability a system analyst should possess. Planning the scope of the project, directing team members, managing demands for adjustment, predicting budgets and keeping everyone on the project under assigned time limits are just some of the management skills that a system analyst should have. Supervising projects of all sizes, from

conception to completion – and typically simultaneously – will require a high degree of managerial ability.

Disclaimer: The e-content is exclusively meant for academic purposes and for enhancing teaching and learning. Any other use for economic/commercial purpose is strictly prohibited. The users of the content shall not distribute, disseminate or share it with anyone else and its use is restricted to advancement of individual knowledge. The information provided in this e-content is developed from authentic references, to the best of my knowledge.

References:

1. Awad E. M., “Systems Analysis & Design”, Galgotia Publication.
2. Mansoor A., “System Analysis & Design”, Pragma Publication.
3. Kenneth E. Kendall and Julie E. Kendall, “Systems Analysis and Design”, Pearson.
4. Hawryszkiewycz I., “System Analysis & Design”, PHI.
5. Brijendra Singh, “System Analysis & Design”, New Age International Publishers.