Daily responsibilities may include: \*

* Analyzing data processing problems to improve computer systems
* Enhancing system compatibility to simplify the sharing of information
* Calculating memory and speed requirements for a computer system
* Consulting with business leaders to determine the role of the IT system

What skills do you need to be a computer systems analyst?

If that description has piqued your interest, you’re probably wondering which skills are needed to excel in this position. Computer systems analysts must have a wide array of skills related to both business and IT, according to the BLS. They must maintain perfect harmony between an organization’s personnel, process flow and computer system.

In order to sustain this balance, they must retain a holistic understanding of the organization and how each component works together. By also possessing a high-level awareness of all of the moving parts of a company’s computer systems, the computer systems analyst must be able to effectively manage multiple tasks simultaneously.

We used real-time job analysis software from [BurningGlass.com](http://www.burning-glass.com/) to analyze more than 280,000 computer systems analyst job postings in 2013. The analysis revealed the top hard and soft skills employers are seeking right now. Here is what we found:

Soft skills in demand:

* Communication & coordination
* Business intelligence
* Problem solving
* Project & process flow
* Basic customer service

Hard skills in demand:

* + SQL
  + Oracle
  + Java
  + Linux
  + Unix