Key Measurements of a Good Parser

The two key measurements you should look for in a CV parser for resume database management software are Coverage and Accuracy.

Coverage: Describes what a parser attempts to extract.

All parsers try to extract candidate contact information. Most also extract skills, work histories and qualifications.

The most advanced CV parsers (including DaXtra's) can extract candidate summary, nationality, desired location, desired salary, visa status, hobbies, referees, and various other fields.

All of this information is required to create a full record for the candidate management software, so in general, the more information a parser extracts, the better.

Accuracy: Describes how good a parser is at identifying information from a CV/resume.

Accuracy measures how often the parser is actually right. For example, a precision of 95% on identifying names means that the CV parser correctly extracts the name of the candidate in 95% of all incoming resumes

In general, if a parser is less than about 90% accurate, the number of errors will be too large to permit it to load data into an applicant management software database without extensive human supervision.