Chapter 6
Conclusion

In the present scenario big companies Like Microsoft Azure's tool, Wipro, Google, Mckinsey are working on this single stop solution but has not achieved it yet with a 100% accuracy. The biggest challenge is posed when we have to get the unstructured data into a structured format and do something useful with it. The problem is an evident one and even big companies with such huge funding backing them have not been able to achieve desired results. All of these companies have been able to achieve some significant results but they have yet not found a single stop solution. For example google has mastered sentiment analysis with staggering level of accuracy but analysis of a resume has yet not been achieved with the accuracy desired at the onset. Same is the case with other companies mentioned above.

Algorithm:

- Take in the resume in any format

- Convert it into the PDF

- Send the PDF to the extraction module

- Check   the extracted information with The help of the spell checker for indentation and spelling errors

- Suggest any changes to the applicant for improvement in the resume

- Send the data to the suggestion module of the program

- Suggest the interviewer the set of questions and the job eligibility of the candidate

- Reflect on the professionalism of the applicant

Our approach differs from others in the manner it suggests the questions to the interviewer and selects the various candidates for various profiles on the basis of the subject mentioned in the resume. Other software or tools of various companies are busier

in finding the sentiment or just analyzing the resumes. None of them were using the information gained to refine the interview process. These organizations were more focused on analyzing the interview process rather than automating or semi-automating it. May be in future they will move towards it and there are signs of it from companies like wipro and Microsoft but right now no one has been doing it so we dared to go on this unchartered plain and explore for ourselves what challenges might lie ahead of us.