

## TERMS OF REFERENCE

**Project Title:** “Development of the applied linguistic technologies and software for Azerbaijani” subproject within the “National E-Governance Network Initiative” project

**Position:** Subproject computer operator

**Duty Station:** Baku, Azerbaijan

**Project Description/Background:**

“Development of the applied linguistic technologies and software for Azerbaijani” subproject

Beginning from March, 2009, “Development of the applied linguistic technologies and software for Azerbaijani” subproject is being realized in the framework of the "National E-Governance Network Initiative" project. In the frame of this project will be improved “Dilmanc” MT system, the Azerbaijani speech recognition system and TTS (Text To Speech) system for the insonation of the Azerbaijani texts will be developed. On the basis of these researches the preliminary version of the formal simultaneous translation system - speech-to-speech translation system will be developed. Moreover, the realization of the project will make it possible for government officers to considerable increase the use of computers, as well as help in realization of E-Governance concept. Another purpose for the realization of the project is the expansion of scientific research in the field of intellectual linguistic information technologies in Azerbaijan and stimulation of national personnel training in this field. The scientific research work carried under this project and their results will give a chance to get significant results and apply them practically. The implementation of these projects will further more increase the use of the Azerbaijani language. This, in its turn, is considered important from the point of view of the protection and development of Azeri language.

The Subproject Computer Operator should work under the supervision of the National Project Manager and Subproject Manager.

**The responsibilities are to:**

- Input data;
- Take part in the testing process of the software developed within the subproject;
- Take part in the processing of speech signals;
- Take part in the creation of Azerbaijani speech database;
- Execution of any other relative assignments and instructions.
- Perform other duties as required.

**Required Qualifications and experience:**

- Secondary education with specialized certification in IT;
- 1 year experience on the creation of the speech database;
- 1 year experience on the use of software for speech signal processing;
- Proficient ICT and general computer skills;
- Fluency in Azerbaijani and English basic required (Turkish and Russian is preferable).