Lowongan Pelayanan
Language Data Base and Computer Specialist

Job description:

There are two main components to this position:

- 30% census analysis. This set of tasks has to do with taking the Indonesian census information and analyzing it and/or helping others analyze it, by putting it into mapping format or setting data up for statistical analysis. Data management for Ethnologue updates may also be involved in this position.
- 70% linguistic data processing. This set of tasks has the goal of continuing to develop a database of actionable linguistic data. This may involve scanning and optical character recognition, data-entry, matching gloss lists, finding and tracking metadata, identifying morpheme boundaries, and performing various data science tasks to ensure consistency, accuracy, and ability to use the data for statistical analysis.

Qualifications:
[some are mandatory, others probably optional or can be trained in]

- Christian (maturity atau dewasa rohani)
- Have a desire to serve God
- Decent English
- Willing/able to travel to Bangkok and Kuala Lumpur
- Fast typist
- Eye for detail
- Able to work independently
- **Interest in linguistics or minority languages**
- **Background in data science (university-level computer sciences courses at minimum)**
  - Python, PERL, or similar
  - Regular expressions (regex)
- Mapping training (ArcMap ideal)
- Statistical analysis training
- OCR (optical character recognition)

Please send your CV to HRD : Petrus_lambe@sil.org